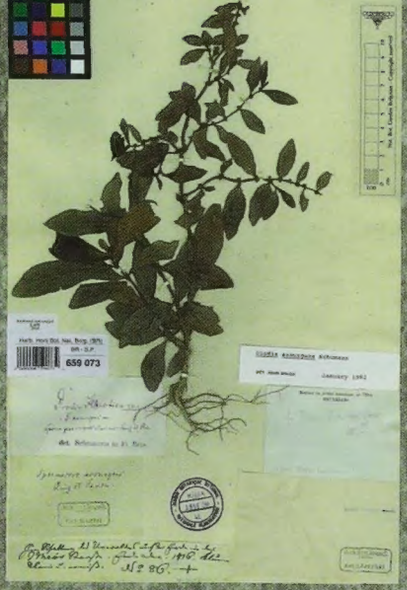
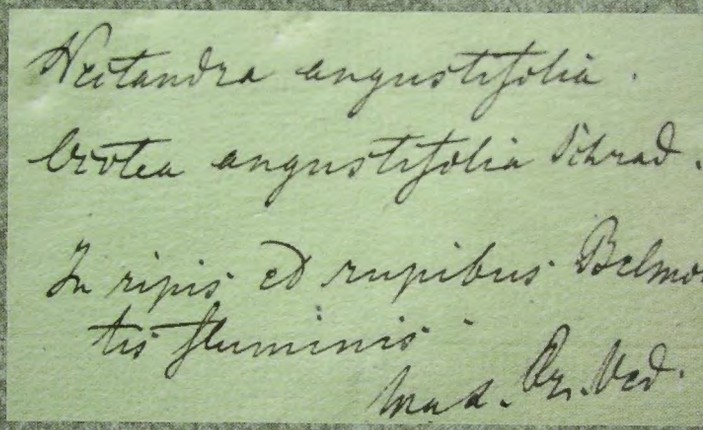
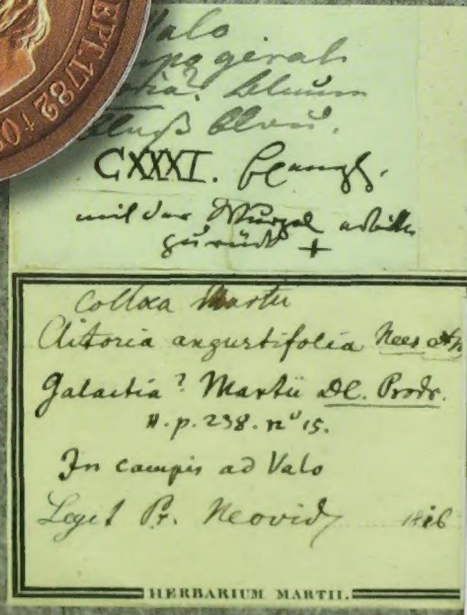


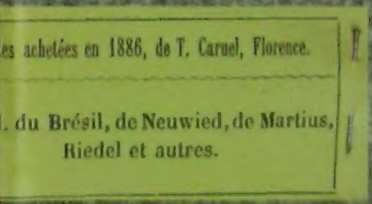


Catalogue of Brazilian Plants

collected by Prince Maximilian of Wied

Pedro Luís Rodrigues de Moraes





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Abstract

The first catalogue of plants collected in Brazil by Prince Maximilian of Wied is presented. It was compiled from data currently available in literature, herbarium databases, and from searches for specimens in herbaria B, BR, FR, G, GOET, GZU, LD, M, MEL, TO, W, and in the private collection of Wied (Herbarium Wied) in Neuwied, Germany. The catalogue has 1,274 entries of species names ordered by families and genera, which encompass 2,741 specimens already located, distributed in 139 families, 569 genera, 1,197 species of vascular plants, and 23 families, 36 genera, and 52 species of non vascular cryptogams, including algae. Among them, there are over 500 nomenclatural types. The number of specimens that has not yet been located in at least one herbarium is 143, with 43 of them for the cryptogams. The Herbarium Martii, housed at BR, has proven to have the most complete set of known Wied collections from Brazil, with 1,746 specimens in 494 genera and 1,000 species of vascular plants. For each entry of the catalogue, the original references of citations for Wied collections have been indicated, along with synonyms, and current accepted names. In addition, the localities and dates of collections from original labels by Wied on herbarium specimens have been cross-checked against the information reported in his travelogue. The lectotypifications of 84 names are proposed, as well as an epitype for *Urtica caravellana* Schrank. Four names have been newly combined, viz *Justicia felisbertiana* (Nees) P.L.R.Moraes, *Gomphrena capitata* (Schrad.) P.L.R.Moraes, *Mandevilla variegata* (Schrad.) P.L.R.Moraes, and *Operculina ignea* (Schrad.) P.L.R.Moraes, and eleven new synonyms have been also proposed.

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Prefácio

A elaboração do presente catálogo começou de forma involuntária em 2006, ocasião em que me encontrava revisando as espécies brasileiras de *Cryptocarya* (Lauraceae). Ao inquirir o curador do herbário NHV, Dr. Hermann J. Roth, sobre suas coleções daquele gênero, fui informado (em 12 de julho), dentre outras coisas, sobre a existência de espécimes coletados por Maximiliano no Brasil, sob a guarda de sua família em Neuwied. Em subsequente correspondência com o Dr. Roth, expressei meu interesse em estudar o herbário particular de Maximiliano, tão breve quanto possível. Em 23 de fevereiro de 2007, Dr. Roth, Sra. Regine Rehaag (KATALYSE – Institut für angewandte Umweltförschung) e eu conversamos ao telefone sobre como proceder para a identificação do Herbário Wied, o que num primeiro momento aventou-se em fazê-lo através de imagens digitais. Contudo, em 9 de maio, escrevi ao Dr. Roth reiterando meu desejo em estudar as coleções de Maximiliano *in loco*, o que poderia ser promovido através do Acordo CAPES/DAAD. Em 18 de maio, recebi do Dr. Roth e de Regine Rehaag a carta convite para o estudo almejado, dando-me o sinal verde para o projeto, que já estava sendo escrito em Português neste ínterim, e que lhes foi enviado em 3 de junho. Em 18 de julho, Regine Rehaag concluiu sua versão para o Alemão, sendo revisada pelo Dr. Roth. No dia seguinte, enviamos o texto bilíngue Português-Alemão, entitulado *Estudo Taxonômico do Herbário do Príncipe Maximiliano de Wied / Taxonomisches Erforschung des Herbariums von Prinz Maximilian zu Wied*, para a CAPES e para o DAAD. O projeto para o estudo do herbário particular de Maximiliano foi aprovado por ambas a agências em 11 de outubro, proporcionando-me a subvenção de uma visita de 3 meses à Alemanha, para a identificação dos espécimes.

O Herbário particular do Príncipe Maximiliano (daqui referido como "Herbário Wied"), de sua coleção botânica coletada no Brasil de 1815 a 1817, é composto por 125 espécimes representantes de 98 espécies de 36 famílias de plantas vasculares (e duas ainda indeterminadas), e três famílias de criptógamas, mais cinco espécimes de algas e um de líquen (Moraes 2009). Para a identificação dessa coleção, que até então se encontrava não identificada e desconhecida, compilei inicialmente uma listagem dos espécimes de Wied citados na *Flora Brasiliensis* de Karl Friedrich Philipp von Martius [posteriormente co-editada por A.W. Eichler & I. Urban, 1840–1906 em 15 Volumes *in Folio* (em 40, publicados em 130 fascículos)], no *Prodromus* de Augustin Pyramus de Candolle (17 volumes), na *Beitrag zur Flora Brasiliens* (Wied-Neuwied 1823, 1824), nas descrições originais de H.A. Schrader publicadas no *Göttingische Gelehrte Anzeigen* (Schrader 1821, 1824), nas de Nees von Esenbeck publicadas em *Flora* (Nees 1821a, b) e em outros veículos (Nees 1822, 1829, 1833, 1836), nas publi-

cações de Nees & Martius (1823a, b), Martius (1823–1853, 1825, 1827, 1833, 1837–1841, 1840), Wied & Nees (1827a, 1827b), e de outros botânicos contemporâneos de Wied. Adicionalmente, foram consultados o *Index Kewensis*, as 98 monografias da *Flora Neotropica* disponíveis na época, os banco de dados do *International Plant Names Index* (IPNI) e do w³TROPICOS, além de outras *opera princeps* e revisões mais recentes dos diferentes táxons. A partir desta compilação, obteve-se uma listagem preliminar de cerca de 945 espécies de plantas vasculares coletadas por Wied no Brasil (com pelo menos 913 nomes de espécies citados na *Flora Brasiliensis* de Martius). Os resultados alcançados durante a visita a Alemanha, de janeiro a abril de 2008, foram publicados no artigo *The Brazilian Herbarium of Maximilian, Prince of Wied* (Moraes 2009). Também como parte dos objetivos do referido projeto, os herbários de Berlim (B), Meise (BR), Genebra (G e G-DC), Göttingen (GOET), Graz (GZU), e Munique (M), foram visitados para a análise e documentação fotográfica dos espécimes coletados por Wied, que serviram de base para a confirmação das identificações realizadas por mim em sua coleção particular. À época, em 2008, constatou-se a existência de pelo menos 1.065 coletas de Wied no Brasil (ca. 1.579 espécimes), a partir da listagem compilada e dos espécimes localizados nos herbários visitados e nos bancos de dados. Essas coletas se distribuíam em 131 famílias, 502 gêneros, 1.015 espécies de plantas vasculares, e 13 famílias, 17 gêneros, 24 espécies de criptógamas e algas. O número de espécimes não localizados em pelo menos um herbário era de 269.

Desde então, a idéia de se elaborar um catálogo com "todas" as coleções de plantas brasileiras coletadas por Wied passou a se concretizar, a partir da colaboração de curadores e de membros dos herbários BR, GOET, GZU, e M, que deram continuidade à localização dos espécimes de Wied em suas coleções, baseando-se na listagem supra citada. Mais recentemente, a curadora do *National Herbarium of Victoria*, Melbourne (MEL), Sra. Catherine Gallagher, juntou-se ao projeto e iniciou a busca pelos espécimes de Wied presentes no herbário particular de Otto Wilhelm Sonder (ca. 330.000 espécimes), adquirido pelo Governo Australiano em 1873. Em julho de 2011, tive a oportunidade de visitar o herbário MEL e proceder na localização de outros espécimes de Wied, para as famílias ainda não verificadas por Catherine. Por fim, de janeiro a fevereiro de 2012, pude visitar novamente o herbário BR, onde ora ainda me encontro, com o objetivo de "concluir" a elaboração desse catálogo, realizando novas buscas pelos materiais ainda não localizados pelo diligente trabalho da Sra. Sofie De Smedt, e por aqueles que não foram citados na literatura desde então. Em suma, até o presente, tem-se que o catálogo das plantas brasileiras coletadas por Wied consta de cerca de 2.741 espécimes já localizados nos herbários investigados, que estão distribuídos em 139 famílias, 569 gêneros, 1.197 espécies de plantas vasculares, e 23 famílias, 36 gêneros, 52 espécies de criptógamas, com mais de 500 tipos nomenclaturais. O número de espécimes ainda não localizados em pelo menos um herbário diminuiu para 143, com 43 dos quais dentre as criptógamas e algas. Para essas últimas, Wied (1850, 1853) indicou que teria enviado 34 espécies de algas coletadas em Porto Seguro para Frans K. Mertens, que lhe enviou as identificações. Esse material ainda se encontra não localizado. Monika Steinhof (com. pess.)

verificou as coleções de algas em BREM, que possui material do Herbário Mertens, mas informou que essa coleção de algas foi negligenciada por um longo período, e que os espécimes são pobremente etiquetados, ou seja, apresentam frequentemente apenas um nome dado para o espécime, sem maiores informações sobre a coleta, ou materiais com a clássica informação de que são provenientes do Brasil ("e Brasilia").

Esses números concordam parcialmente com a informação de que Wied teria coletado no Brasil cerca de 5.000 espécimes de 1.000 espécies de plantas (Kuhn 1991: 11; em Wied-Neuwied 1817: 1512, este é também o número de espécies indicado). No entanto, parecem discordar daquilo que foi reportado por Martius e por Urban. Martius (1837) informa que uma coleção quase completa de plantas brasileiras, com cerca de 600 números, foi doada por Wied a seu antigo professor Hofrath Schrader de Göttingen. Por sua vez, Urban (1906) informa que a coleção original de Wied era composta de 650 números (espécies). De fato, no caderno de acessos dos materiais colecionados por Martius em seu herbário particular ("*Elenchus collectionum in Herbario Martii asservatarum*"; ver Förther 1994), atualmente em BR, o acesso [Elenchus] de número 133 registra que Martius adquiriu (comprou) 650 espécies brasileiras de Wied, em 1828 (também reportado por Eichler 1869: 13, e por Förther 1994: 11). Contudo, até o presente, o número de espécimes localizados em BR somam 1.746, em 494 gêneros e 1.000 espécies de plantas vasculares (incluindo-se táxons infraespecíficos), o que portanto é consideravelmente superior às 650 indicadas por Martius, Eichler e Urban. Apesar das coleções do herbário geral em BR terem sido praticamente verificadas para todos os nomes (e sinonímias) compilados da literatura etc., para a localização de espécimes de Wied, há uma grande chance de que outros materiais permaneçam ainda não revelados. Tal possibilidade apresenta-se bastante plausível, uma vez que no processo de localização dos espécimes de Wied nos herbários investigados (e principalmente em BR), inúmeros foram aqueles encontrados, que não estavam listados dentre os nomes compilados, e que tampouco foram identificados previamente por algum botânico. É fato, pois, que a imensa coleção particular de Martius em BR foi apenas parcialmente verificada e que, portanto, outros materiais de Wied ali residem dentre os nomes de gêneros e de espécies que não foram tratados anteriormente pelos botânicos colaboradores da *Flora Brasiliensis*, ou pelos mais recentes e os contemporâneos.

Sabe-se que a coleção coletada por Wied no Brasil encontra-se dispersa em vários herbários europeus, notavelmente os de Meise (BR, Herbarium Martii), Göttingen (GOET, parte dos espécimes enviados por Wied a Schrader para identificação), Saint Petersburg (LE, parte da coleção particular de Schrader), e Graz (GZU, parte da coleção particular de Nees von Esenbeck, que também recebeu espécimes para identificação), além de espécimes em menor quantidade conhecidos de estarem nos herbários de Berlim (B, alguns destruídos na 2ª Guerra Mundial), Museu Britânico (BM), Copenhagen (C), Edimburgo (E), Estocolmo (S), Florença (FI), Frankfurt (FR), Genebra (G e G-DC), Jena (JE), Kew Gardens (K), Leiden (L), Lund (LD), Melbourne (MEL), Missouri (MO), Munique (M), Nova Iorque (NY), Paris (P), Turim

(TO), Utrecht (U), e Viena (W), e fragmentos em Buenos Aires (BAA), Corrientes (CTES), no Field Museum de Chicago (F), Oklahoma (OKLA), e no Smithsonian Institute (US).

A informação dada por Urban (1906) de que existiriam espécimes de Wied em Ghent (GENT) não se confirmou (Marie-Stéphanie Samain, com. pess.). No entanto, Bory (1819: 380) relatou que o Barão de Keverberg esteve em Neuwied (ca. 1817) e trouxe para Ghent sementes coletadas por Wied no Brasil. O tenente Hoffmann (um dos tutores de Wied) organizou essas sementes por ordem numérica, com vaga informação para a maioria (sem qualquer classificação), em um catálogo numerado de 1 a 349. A maior parte dessas sementes germinou no Jardim Botânico de Ghent e algumas também germinaram em Antuérpia, nas casas de vegetação de Sommé. As sementes sob número 287 produziram a espécie que foi nomeada como *Passiflora maximiliana* por Bory. Não se sabe se Urban referiu-se a GENT devido a essa fonte conhecida das sementes, que lá foram cultivadas com sucesso e que aparentemente não tiveram exsicatas incorporadas ao herbário, ou se os espécimes de Wied que tenham sido enviados para lá, tenham sido perdidos, destruídos, ou ainda se encontram "escondidos".

O "*Catálogo das Plantas Brasileiras coletadas pelo Príncipe Maximiliano de Wied*", tal qual aqui se apresenta, certamente não é um catálogo completo, com "todas" as suas coleções, como poderia ser desejado. Talvez, uma "grande" lacuna ainda permanece, qual seja, a de se conhecer os materiais de Wied que estão depositados em São Petersburgo (LE), oriundos do herbário de Schrader, ao qual ainda não tivemos acesso. É de se esperar que, ao menos para as espécies descritas por Schrader, cujos materiais não foram localizados em BR e GOET, essas estejam em LE. Sabemos, também, que as coleções em B, GOET, M, MEL, e mesmo em BR, foram apenas parcialmente escrutinadas, ficando praticamente restritas aos nomes compilados da literatura. Essa última, mesmo à época dos botânicos que colaboraram com a *Flora Brasiliensis* de Martius, demonstra que vários autores desconheciam as localidades e nomes anotados nas etiquetas, como também não reconheciam as etiquetas de Wied. Mesmo Martius, em suas anotações das etiquetas de seu herbário pessoal, cometeu uma série de equívocos nas indicações dos locais de coleta de Wied. De forma semelhante, vários são os casos de coletas de Wied que erroneamente foram atribuídas a Martius. A busca por esses casos ainda não foi completamente verificada.

Caracteristicamente, as coleções de Wied não possuem número de coletor. Os números e algarismos romanos encontrados nas etiquetas originais referem-se a "números de coleção", que foram adicionados posteriormente para a organização dos materias. De acordo com Martius (1837: 34), e também com o que se observa das anotações nas etiquetas dos espécimes, Wied teve a colaboração de Heinrich Adolf Schrader em Göttingen, Karl Theodor Mencke (Menke) em Pyrmont (ver *Isis (Oken)* 7 (119): 948–952 (1817), *Schreiben des Prinzen Max von Neuwied an Dr. K. Th. Menke in Pyrmont*), Hofkammerrath Wilhelm Klenze (Klaenze) em Laubach, e de Christian Gottfried Daniel Nees von Esenbeck em Bonn, para a curadoria de seu herbário. Assim, é comum encontrar nas etiquetas, números dados por Menke, Klenze, Nees e Schrader, que não são necessariamente relacionados à numeração dada pessoalmente

por Wied. Para grupos bem definidos como as Bignoniaceae, Solanaceae, e Pteridófitas, p. ex., numerações sequenciadas foram dadas dentro de cada grupo, por Schrader, Nees e pelo próprio Wied. De forma semelhante, a numeração nas etiquetas dos espécimes da coleção privada de Wied foi feita posteriormente por ele na Alemanha e, portanto, também não são números de coletor, e não têm nenhuma relação com os números encontrados nos demais espécimes localizados nos diversos herbários.

Com relação às etiquetas originais dos espécimes coletados, têm-se aquelas que foram escritas pelo próprio Wied em Alemão gótico (exemplos apresentados na FIGURA 1), que geralmente informam o local e a data de coleta, bem como oferecem curtas descrições do hábito, coloração da flor, e hábitat. Em muitas dessas etiquetas, em particular àquelas referentes às coletas realizadas no Espírito Santo e sul da Bahia, há discordância das datas indicadas para as localidades visitadas com relação às que são relatadas por Wied em sua narrativa da viagem (Wied-Neuwied 1820, 1821). Uma explicação plausível para isto poderia ser a de que parte do material etiquetado por Wied, com datas discrepantes das que indicou em seu itinerário, seriam de coletas realizadas por outros membros de sua expedição, em particular Georg Wilhelm Freyreiss, ou Friedrich Sellow. Sabe-se que a expedição de Wied, Sellow e Freyreiss alcançou Vitória em novembro de 1815. Lá, Sellow decidiu permanecer por mais tempo, coletando mais espécimes, enquanto Wied e Freyreiss prosseguiram para o norte, para Caravelas, deixando Barra do Jucu em 19 de dezembro. Ambos permaneceram juntos até a Fazenda do Morro d'Arara, na região de Mucuri, Bahia, quando Freyreiss decidiu retornar à Província (Espírito Santo), cruzando o Rio Mucuri em 3 de fevereiro de 1816, enquanto Wied desceu o Mucuri. Freyreiss se juntou com Sellow que permaneceu em Vitória por seis meses, ocupado com a coleção de plantas e de animais (até junho de 1816). Próximo ao Rio Mucuri, eles se reunem novamente com Wied (para maiores detalhes sobre o itinerário de Wied, ver Moraes 2009). Nas coleções do Herbarium Martii em BR, é comum encontrar exemplares de coletas de Wied, Sellow e/ou Freyreiss para as mesmas espécies. Para a grande maioria, contudo, apenas os exemplares de Wied apresentam etiquetas informativas com datas e locais.

Inúmeras pessoas colaboraram direta ou indiretamente para a execução desse catálogo, para o que já foram agradecidas a contento. Dignas de nota, todavia, reitero meus sinceros agradecimentos a S. A. Carl Fürzt zu Wied, por me permitir o estudo da coleção particular de Maximiliano; a Hermann Josef Roth, Regine Rehaag e Dr. Bodo Maria Möseler que promoveram minha visita à Alemanha em 2008, para a identificação do Herbário Wied; Hans-Jürgen Krüger pelas transcrições das etiquetas de Wied e por toda a informação e suporte oferecidos; aos curadores e equipes dos herbários B, BR, F, FI, FR, G, G-DC, GENT, GOET, GZU, HAL, JE, K, LD, M, MEL, MO, NY, OKLA, P, S, TO e W, pelo suporte e auxílio durante e após minha visita, ou por enviarem imagens de espécimes e/ou informações sobre suas coleções; a Marcelo Trovó, Xavier Cornejo e Alexander Sennikov pelas imagens de espécimes em LE. Essa pesquisa foi parcialmente financiada e promovida pelo Acordo CAPES DAAD para o ano 2008; por um estipêndio do *Conservatoire et Jardin Botaniques de*

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P. Moraes

Meise, 28 de fevereiro de 2012

Preface

The development of this catalogue began involuntarily in 2006, while I was revising the Brazilian species of *Cryptocarya* (Lauraceae). I became aware of the existence of Herbarium Wied after an inquiry to the curator of herbarium NHV about their holdings of *Cryptocarya* on 11 July 2006. In the reply (12 July), Dr. Hermann J. Roth informed me, among other things, about the existence of Maximilian's specimens under the custody of his family in Neuwied. In subsequent correspondence with Dr. Roth, I expressed my interest in studying this private herbarium, as soon as possible. On 23 February 2007, Dr. Roth, Mrs. Regine Rehaag (KATALYSE – Institut für angewandte Umweltförschung) and I talked on the telephone about further procedures on how to examine the Herbarium Wied, which we first thought of doing through digital images of the specimens. However, on 9 May, I wrote to Dr. Roth reiterating my wish to study the collections of Maximilian *in loco*, which could be promoted by the CAPES/DAAD Agreement. On 18 May, I received an invitation letter from Dr. Roth and Regine Rehaag, giving me the green light for the project, which was already being written in Portuguese, and that was sent to them on 3 June. On 18 July, Regine Rehaag finished its translation into German, which was reviewed by Dr. Roth. The next day, we sent the Portuguese-German bilingual text, entitled *Estudo Taxonômico do Herbário do Príncipe Maximiliano de Wied / Taxonomisches Erforschung des Herbariums von Prinz Maximilian zu Wied*, to CAPES and DAAD. The project for the study of the private herbarium of Wied was approved by both agencies on 11 October, providing me with a visit of three months to Germany, for the identification of the specimens.

The private herbarium of Prince Maximilian (hereafter referred to as "Herbarium Wied"), from his botanical collection gathered in Brazil in 1815 to 1817, consists of 125 specimens of plants encompassing 98 species distributed in 36 families of vascular plants (and two still undetermined), and three families of cryptogams. Additionally, there are five specimens of algae, and one of a lichen (Moraes 2009). For the identification of this collection, which hitherto had not been studied and was virtually unknown to the botanical community, I compiled a list of specimens of Wied cited in the *Flora Brasiliensis* by Karl Friedrich Philipp von Martius [posteriorly co-edited by A.W. Eichler & I. Urban, 1840–1906 in 15 Volumes *in Folio* (in 40, published in 130 fascicles)], in the *Prodromus* by Augustin Pyramus de Candolle (17 volumes), in the *Beitrag zur Flora Brasiliens* (Wied-Neuwied 1823, 1824), in the original descriptions by H.A. Schrader published in the *Göttingische Gelehrte Anzeigen* (Schrader 1821, 1824), the ones by Nees von Esenbeck published in *Flora* (Nees 1821a, b) and in other venues (Nees 1822, 1829, 1833, 1836), in the publications by Nees & Martius

(1823a, b), Martius (1823–1853, 1825, 1827, 1833, 1837–1841, 1840), Wied & Nees (1827a, 1827b), and by other botanists contemporary with Wied. Additionally, the *Index Kewensis*, the 98 monographs of *Flora Neotropica* that were available at the time, the databases of the *International Plant Names Index* (IPNI), and w[3]TROPICOS were consulted, along with other *opera princeps* and more recent revisions of different taxa. From this compilation, a preliminary list was obtained of approximately 945 species of vascular plants collected by Wied in Brazil (at least 913 names of species had been listed in Martius's *Flora Brasiliensis*). The results achieved during the visit to Germany, from January to April 2008, were published in the article *The Brazilian Herbarium of Maximilian, Prince of Wied* by Moraes (2009). Also as part of the objectives of that project, the herbaria at Berlin (B), Meise (BR), Geneva (G and G-DC), Göttingen (GOET), Graz (GZU), and Munich (M) were visited for analysis and photographic documentation of the specimens collected by Wied, which served as the basis for confirming the determinations I have done in his private collection. At that time, in 2008, it was possible to document the existence of at least 1,065 gatherings by Wied in Brazil (c. 1,579 specimens), from the list compiled and the specimens located in the herbaria visited. Those collections were distributed in 131 families, 502 genera, 1,015 species of vascular plants, and 13 families, 17 genera, 24 species of non vascular cryptogams and Algae. The number of specimens unlocated in at least one herbarium was 269.

Since then, the idea of preparing a catalogue of "all" collections of Brazilian plants collected by Wied came to fruition, with the collaboration of curators and members of the herbaria BR, GOET, GZU, and M, who have continued searching for Wied specimens in their collections, based on the list mentioned above. More recently, the curator of the *National Herbarium of Victoria*, Melbourne (MEL), Mrs. Catherine Gallagher, joined the project and began searching for Wied specimens present in the private herbarium of Otto Wilhelm Sonder (c. 330,000 specimens), acquired by the Australian government in 1873. In July 2011, I had the opportunity to visit the herbarium MEL, in order to locate other Wied specimens for the families not yet verified by Mrs. Gallagher. Finally, from January to February 2012, I revisited herbarium BR with the objective of "concluding" the preparation of this catalogue, undertaking searches for material that was not yet found by the diligent work of Mrs. Sofie De Smedt, and for those that have subsequently not been cited in the literature. In summary, to date, the catalogue of Brazilian plants collected by Wied consists of approximately 2,741 specimens already found in the herbaria investigated, distributed in 139 families, 569 genera, 1,197 species of vascular plants, and 23 families, 36 genera, 52 species of cryptogams, with more than 500 nomenclatural types. The number of specimens not yet located in at least one herbarium decreased to 143, with 43 of them belonging to the cryptogams and algae. For the latter, Wied (1850, 1853) indicated that he had sent 34 species of algae collected in Porto Seguro to Frans K. Mertens, who determined them. This material still remains unlocated. Dr. Monika Steinhof (pers. comm.) has examined the collections of algae in BREM, which holds material of Herbarium Mertens, but she informed me that the algae had been neglected there for a long period, and that the specimens are poorly labeled, i.e., they usually have a name

given to the specimen, but without further information about the gathering, or there are materials with the classical annotation that they are from Brazil ("e Brasilia"), and nothing else.

These numbers partially agree with the information that Wied had collected in Brazil about 5,000 specimens of 1,000 species of plants (Kuhn 1991: 11; in Wied-Neuwied 1817: 1512, this is also the number of species indicated). However, they seem to disagree with what was registered by Martius and by Urban. Martius (1837) reported that an almost complete collection of Brazilian plants, with about 600 numbers, was given by Wied to his old professor Hofrath Schrader of Göttingen. In turn, Urban (1906) quoted that the original collection of Wied encompassed 650 numbers (species). In fact, in the notebook of accessions of materials maintained by Martius in his private herbarium ("*Elenchus collectionum in Herbario Martii asservatarum*"; see Förther 1994), currently in BR, the accession (*Elenchus*) number 133 registers that Martius had acquired (bought) 650 Brazilian species of Wied in 1828 (also reported by Eichler 1869: 13, and by Förther 1994: 11). Nevertheless, up to the present, the number of specimens located in BR is 1,746, in 494 genera and 1,000 species of vascular plants (including infraspecific taxa), which is therefore considerably higher than the 650 indicated by Martius, Eichler, and Urban. Although the collections of the general herbarium in BR had been pratically verified for all the names (and synonymies) compiled from the literature etc., for locating the specimens of Wied, there is still a good chance that other material remains hidden. This possibility is quite plausible, since in the process of tracing specimens of Wied in the investigated herbaria (and specially in BR), there were many that have been found, but were not listed among the compiled names, or that have not been previously identified by any botanist. Thus, the vast private collection of Martius in BR has been only partly checked and, therefore, other materials of Wied might be there among the names of genera and species that were not previously treated by the botanists collaborators in the *Flora Brasiliensis*, or by more recent and contemporary ones.

It is known that plant collection of Wied from Brazil is spread in various European herbaria, notably those of Meise (Belgium) (BR - Herbarium Martii), Göttingen (GOET – part of the specimens sent by Wied to Schrader for identification), Saint Petersburg (LE – part of the private herbarium of Schrader), and Graz (GZU – part of the private herbarium of Nees von Esenbeck, who also received specimens for identification), and fewer specimens are known to be housed in herbaria at B (some were destroyed in WWII), BM, C, E, FI, FR, G, G-DC, JE, K, L, LD, M, MEL, MO, M, NY, P, S, TO, U, and W, and fragments in BAA, CTES, F, OKLA, and US.

The information given by Urban (1906) that specimens of Wied exist in Ghent (GENT) has been not confirmed (Marie-Stéphanie Samain, pers. comm.). However, Bory (1819:380) reported that the Baron of Keverberg was in Neuwied (c. 1817) and brought to Ghent seeds collected by Wied in Brazil. Lieutenant Hoffmann (one of Wied's tutors) had arranged these seeds in numerical order, with vague information for the majority (i.e., without any classification), in a catalogue numbered from 1 to 349. Most of those seeds germinated in the Botani-

cal Garden of Ghent and some also germinated in Antwerp, in the greenhouse of Sommé, where the nr. 287 produced the species later named as *Passiflora maximiliana* by Bory. It is unknown whether Urban referred to GENT due to this known source of seeds, which were successfully grown there and that apparently had no exsiccatae incorporated into the herbarium, or if Wied specimens that had been sent there, have been lost, destroyed, or they are still "hidden".

The *Catalogue of Brazilian Plants collected by Prince Maximilian of Wied*, as it is presented here, is certainly not a complete catalog, with "all" his collections, as might be desired. Perhaps, a large gap still stays, namely the Wied materials kept in St. Petersburg, from the Herbarium Schrader, to which we did not have access yet. It is expected that, at least for most of the species described by Schrader, whose specimens were not located in BR and GOET, these could be unearthed in LE. We also know that the collections in B, GOET, M, MEL, and even BR, were only partially scrutinized, being practically restricted to the names compiled from literature. The latter, even at the time of botanists who collaborated in Martius's *Flora Brasiliensis*, shows that many authors were unaware of the localities and names recorded on the labels, but also did not recognize the labels of Wied. Even Martius, in his annotations on the labels of his herbarium, made a series of mistakes regarding the localities visited by Wied. Similarly, there are several cases of Wied collections that were erroneously attributed to Martius. The search for these cases has not been fully verified.

Characteristically, the collections of Wied have no collector numbers. The numbers and the Roman numerals found in the original labels refer to "numbers of collection", which were added later for the organization of the specimens. According to Martius (1837: 34), and also with what is observed from the notes on the labels of specimens, Wied had the collaboration of Hofrath Heinrich Adolf Schrader in Göttingen, Karl Theodor Mencke (Menke) in Pyrmont (see *Isis (Oken)* 7 (119): 948–952 (1817), *Schreiben des Prinzen Max von Neuwied an Dr. K. Th. Menke in Pyrmont*), Hofkammerrath Wilhelm Klenze (Klaenze) in Laubach, and Christian Gottfried Daniel Nees von Esenbeck in Bonn, for the curation of his herbarium. Thus, it is common to find on the labels, numbers provided by Menke, Klaenze, Nees, and Schrader, which are not necessarily related to Wied's own numeration. For well-defined groups, such as the Bignoniaceae, Solanaceae, and Pteridophytes, for instance, sequential numberings were given within each group by Schrader, Nees and by Wied himself. Similarly, the numbering on the labels of specimens from Herbarium Wied was posteriorly made by him in Germany and, therefore, are not collector numbers, and they have no relationship to the numbers found in other specimens located in various other herbaria.

As for to the original labels of the specimens collected, there are those that were written by Wied in gothic German (examples shown in **FIGURE 1**), which usually indicate the locality and date of collection, as well as provide short descriptions of habit, color of flowers, and habitat. In many of the labels, in particular those concerning collections from Espirito Santo and southern Bahia, there are discrepancies among the dates annotated for the places

visited and the respective ones that have been reported by Wied in his travelogue (Wied-Neuwied 1820, 1821). A plausible explanation for this could be that part of the material labeled by Wied, with dates differing from those he had recorded in his itineraries, would be from gatherings collected by other members of the expedition, in particular Georg Wilhelm Freyreiss or Friedrich Sellow. It is known that the expedition of Wied, Sellow and Freyreiss reached Vitória in November 1815. There, Sellow decided to stay for some time, collecting more specimens, while Wied and Freyreiss proceeded to the north, to Caravelas, leaving

Fig. 1. Original labels handwritten by Wied: **A.** *Aphelandra marginata* Nees & Mart. **B.** & **C.** *Aphelendra nitida* Nees & Mart. **D.** *Synandra amoena* Schrad. **E.** *Croton gnaphaloides* Schrad. **F.** *Chorisia ventricosa* Nees & Mart.

Barra do Jucu on 19 December. Both stayed together as far as the farm of Morro d'Arara, in the region of Mucuri, Bahia, when Freyreiss decided to return to the "Província" (Espírito Santo), crossing the Rio Mucuri on 3 February 1816, while the Prince went down the Mucuri. Freyreiss joined up with Sellow who stayed in Vitória for some six months, busy with the collection of plants and animals (up to June 1816). Near the Rio Mucuri, they again met with Wied (for further details on the itinerary of Wied, see Moraes 2009). In the collections of Herbarium Martii at BR, it is common to find gatherings by Wied, Sellow, and/or Freyreiss for the same species. For the great majority, however, only those distributed by Wied have labels indicating the dates and localities.

Many people have contributed directly or indirectly to building this catalogue, and whom I have already acknowledged previously. Noteworthy, again, I reiterate my sincere thanks to HH Carl Fürst zu Wied for allowing the study of the private collection of Prince Maximilian; to Hermann Josef Roth, Regine Rehaag and Dr. Bodo Maria Möseler, for promoting my visit to Germany in 2008, in order to identify and examine the Herbarium Wied; to Hans-Jürgen Krüger, for transcribing the handwritings by Wied, and for all the information and support offered; to the curators and staff of the herbaria at B, BR, F, FI, FR, G, G-DC, GENT, GOET, GZU, HAL, JE, K, LD, M, MEL, MO, NY, OKLA, P, S, TO, and W, for the support and assistance during and after my visits, or for sending images of specimens and/or information from their collections; to Marcelo Trovó, Xavier Cornejo, and Alexander Sennikov, for sending images of specimens kept at LE. This research was partially sponsored by the CAPES DAAD Agreement for the year 2008; by a stipend of the *Conservatoire et Jardin Botaniques de la Ville de Genève*, which promoted my visit to Geneva; by a fellowship of the *Alwyn H. Gentry Program for Latin American Botanists*, which promoted my visit to St. Louis; by a research scholarship of the FAPESB/CNPq PRODOC Program (Proc. Nr. 35.0263 2007.8); by a grant of FUNDUNESP (Proc. Nr. 00073/11-DFP), for my visit to MEL; and by the stipend of the *Belgian Focal Point to the Global Taxonomy Initiative (GTI)*, which allowed me the visit to the *National Botanic Garden of Belgium* in 2012, for the conclusion of this catalogue.

Pedro L. R. de Moraes

Rio Claro, March 6, 2012.

Catalogue of Brazilian Plants collected by Prince Maximilian of Wied

In 1815 Maximilian Alexander Philipp (1782–1867), Prinz zu Wied-Neuwied (since 1824: zu Wied; Roth 2001: 139; Hannibal *et al.* 2009: 5; hereafter referred to as Wied), made his expedition to Brazil in order to study its natural history and indigenous population. Upon returning to Germany in 1817, he brought with him extensive and detailed field notes and rich ethnological, zoological and botanical collections. His analysis of the journey was published in a comprehensive two-volume travelogue, *Reise nach Brasilien in den Jahren 1815 bis 1817* ("Journey to Brazil in the years 1815 to 1817"). His expedition was the first undertaken through the coastal regions of the states of Rio de Janeiro, Espírito Santo and Bahia, providing a wealth of botanical material collected by the Prince and by Friedrich Sellow and Georg Wilhelm Freyreiss, who were Wied's companions for parts of his itinerary (for further information, see Moraes 2009, 2012). While he is relatively well known for his ethnological and zoological studies, Wied's contributions to botany have received less attention. And yet his botanical specimens are amongst the earliest extant collections from Brazil, comprising a precious record of the flora of the Atlantic rainforest of south-eastern Brazil and Bahia, and of the dry vegetation (semideciduous forest, savanna, and caatinga) of Bahia, in the early 19th century.

The present catalogue is the first list of the botanical material gathered by Wied in Brazil. The list was originally conceived from the names of species treated mainly in Martius's *Flora Brasiliensis*, in the *Beitrag zur Flora Brasiliens* (Wied-Neuwied 1823, 1824), and in the publications by Schrader (1821, 1824) and by Nees (1821a, 1821b). There are at least 913 species names in the *Flora Brasiliensis*, for which Wied's collections have been cited among the material examined by the authors. For those cases, the respective citation of the treatment in *Flora Brasiliensis* is presented along with the citation of the *opus princeps* and of other relevant literature. Names without citation in *Flora Brasiliensis* are mainly related to specimens that have been located in herbaria during the work of searching for Wied material, and that were not in the original list compiled from literature. No effort has been made here to enumerate the full synonymy for each name, since this information can be found elsewhere. Names indicated in square brackets refer to the cases of citations found in literature that do not agree with the current accepted names, or to the cases where current accepted names and or synonyms are not homotypic. Accepted names appear in ***boldface italics***, synonyms in *italics*. Homotypic synonyms are indicated by the symbol "=", whereas heterotypic synonyms are indicated by "~". Entries that show no current accepted name refer to the cases where the status of the name is unknown or dubious.

For the lectotypification of the names here proposed, the selection of a lectotype among the several syntypes, or isotypes, has been based on original material, preferably the best preserved known specimen, in most of the cases.

Names of localities (toponyms) indicated in square brackets refer to the current names for the former ones annotated on labels, or in the protologues. Similarly, dates of collections that are in square brackets refer to the ones indicated by Wied in his travelogue. The numbers of collections given by Schrader, Nees, Menke, and/or Klaenze have been indicated in parentheses, whenever available from the labels, or from the literature.

SPERMATOPHYTA

ACANTHACEAE

1. ***Aphelandra marginata*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 52 (1823); Nees in *Fl. Bras.* 9: 91 (1847).
TYPE: BRAZIL. Bahia: "ad Barra das Varedas" [Inhobim], February 1817, *Wied s.n.* (LXXVIII) [BR0000006942380, *lectotype* designated by Wasshausen (1975: 113), as 'holotype'; second-step *lectotype* BR0000006942380 (left-hand branch), selected by Moraes (2012); *isolectotypes*: BR0000006942380 (right-hand branch), GZU 000250624 (ex Herbarium Nees)].
Note: The lectotype at BR bears two labels that state: (Left-hand branch) "B.d.V. [Barra da Vareda] *Justicia* ? 1-2 F.[uß] hoch nahe an der Erde im Walde. Blume feurig scharlachroth" ("B.d.V. [Barra da Vareda] *Justicia* ? 1-2 ft high near the ground in forest. Flower fiery scarlet"), handwritten by Wied, and "N. v. E. [Nees von Esenbeck] LXXVIII" written anonymously; (Right-hand branch) "B.d.V. [Barra da Vareda] *Justicia* ? 1-2 F.[uß] hoch nahe an der Erde im Walde. Blume feurig scharlachroth. Erbitte zurück. LXXVIII" ("B.d.V. [Barra da Vareda] *Justicia* ? 1-2 ft high near the ground in forest. Flower fiery scarlet. Please return. LXXVIII"), handwritten by Wied (**Fig. 1A**, p. 19).

Wied stayed in Barra da Vareda from 31 January 1817 to 5 February 1817 (Wied-Neuwied 1821: 157–166). According to Bokermann (1957: 236) and Paynter & Traylor (1991a: 292), Barra da Vareda is the current Inhobim (15°16'14"S, 40°57'16"W).

2. *Aphelandra nitida* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 51 (1823).
≡ ***Geissomeria nitida*** (Nees & Mart.) Nees, *Fl. Bras.* 9: 80 (1847).
TYPE: BRAZIL. Bahia: loco haud indicato ["ad viam Felisbertiam, mense Ianuario 1817"], March 1817, *Wied s.n.* (Nees von Esenbeck nr. CXXII) [BR0000006944520, *lectotype* designated by Moraes (2012); *isolectotypes*: GOET 000739, GZU 000266340 (fragment), MEL 2353877, possibly].
Specimens: BRAZIL. Bahia: "Vila Viçosa" [Nova Viçosa], June 1816, *Wied s.n.* [BR0000006945183 (annotated by Wasshausen as a syntype of "*Geissomeria nitida* Nees"), GOET (annotated by Wasshausen as "*Geissomeria macrophylla* Nees"].

Note: The lectotype at BR and the isolectotype at GOET both have original labels by Wied stating "März 1817. Im Urwalde. 4-5 F.[uß] hoch. Blume zinnoberroth" ("March 1817. In primary forest. 4-5 ft high. Flower vermillion") (**Fig. 1B**, p. 19), thus the indication of "ad viam Felisbertiam, mense Ianuario 1817" by Nees (1847: 80) and on the label handwritten by Nees at GZU is wrong. The other specimen at BR has an original label with "Juny 1816. V.[illa] Viçosa im dunkeln Walde 6-8 Fuß hoher Strauch mit schönem Blatt u.[nd] scharlachrother Blumenspica" ("June 1816. Villa Viçosa in dark forest 6-8 ft high shrub with beautiful leaf and spike scarlet") (**Fig. 1C**, p. 19).

"Str. v. C. F. B." [Strasse von Colonel Felisberto Brant], or "via Felisbertia", "Waldstrasse", and "Minas-Strasse", as indicated by Wied-Neuwied (1821) and from labels, is the road opened by Tenente-Coronel Filisberto Gomes da Silva, a relative of Marechal Felisberto Caldeira Brant, who had ordered and paid for this enterprise two years before Wied's travels, and which linked the harbour of Ilhéus to the border with Minas Gerais, to the east of village of Rio Pardo (Spix & Martius 1828). According to Wied-Neuwied (1821: 99–100), the opening of this road through the forests was very expensive and was intended to connect the inland territories (sertão) of the Provinces of Minas Gerais and Bahia to the sea ports, in order to trade inland products for necessary commodities. Some cattle traders indeed came from the "sertão" to Ilhéus with their herds of cattle, but they did not find purchasers, nor means to embark the animals for Salvador, and this obliged them to sell their cattle at a loss. The failure of this enterprise dissuaded cattle traders from making further attempts and the road was soon abandoned and closed by the forest. Wied left "S. Pedro d'Alcantara" (Itabuna) on 6 January 1817 for "Barra da Vareda" (Inhobim), where he arrived on 30 January 1817, along the road of Captain Filisberto (Wied-Neuwied 1821: 123–160).

3. *Arrhostoxylum album* Nees, *Fl. Bras.* 9: 60 (1847), "*Arrhostoxylon*".
[= ***Ruellia riedeliana*** Profice, *Rodriguésia* 61(Supl.): S88 (2010)].
TYPE: BRAZIL. Espírito Santo: "ad S. Augustinho prope Victoria", March 1816 [sic] [December 1815], *Wied s.n.* [BR0000006951320 (two specimens mounted on same sheet), *syntypes*].

4. *Beloperone amherstiae* Nees, *Pl. Asiat. Rar.* 3: 102 (1832); Nees in *Fl. Bras.* 9: 139 (1847).
[= ***Justicia brasiliana*** Roth, *Nov. Pl. Sp.* 17 (1821)].
Specimen: BRAZIL. Rio de Janeiro: "ad Cabo Frio", 1815, *Wied s.n.* [BR0000006815462].

5. ***Beloperone plumbaginifolia*** (J.Jacq.) Nees, *Pl. Asiat. Rar.* 3: 102 (1832); Nees in *Fl. Bras.* 9: 139 (1847).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [GOET, Herbarium Wied nr. 65].

6. *Dicliptera brasiliensis* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 60 (1823), *nom. illegit.* [*non Dicliptera brasiliensis* Spreng., *Neue Entdeck.* 2: 123 (1821)].
[*Dicliptera xipotensis* Schult., *Mant.* 1: 248e (1822) — *Echolium xipotense* (Schult.) Kuntze,

Revis. Gen. Pl. 2: 979 (1891) ≡ ***Justicia xipotensis*** (Schult.) A.Côrtes & Rapini, *Rodriguésia* 61(Supl.): S90 (2010)].
[*Rhytiglossa leucophloea* Nees, *Fl. Bras.* 9: 129 (1847), *nom. illegit. & superfl.*].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam prope Ilhéos flumen", December 1816, *Wied s.n.* [GZU 000251258, *syntype*].

7. *Dicliptera speciosa* Nees & Mart. in Schult., *Mant.* 1: 248c (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 61 (1823).
[= ***Beloperone involucrata*** Nees & Mart., *Fl. Bras.* 9: 143 (1847)].
[= *Justicia involucrata* (Nees & Mart.) Leonard, *Contrib. Sci. Los Angeles* 32: 10 (1959), *nom. illegit.*].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", January 1817, *Wied s.n.* (Nees von Esenbeck nr. LXXXV) [GZU 000250457 (**Fig. 2**), ***lectotype*** **here designated**; *isolectotypes*: BR0000005173112, GOET]. Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005849666 (specimen on the right), BR0000005849994].

8. *? Dicliptera tetrandra* Nees & Mart. in Schult., *Mant.* 1: 248b (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 61 (1823).
[*Herpetacanthus schultzii* Nees, *Fl. Bras.* 9: 96, tab. 12 (1847), *nom. illegit. superfl.*].
= ***Herpetacanthus tetrandrus*** (Nees & Mart.) Herter, *Rev. Sudamer. Bot.* 7: 230 (1943).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", January 1817, *Wied s.n.* (Nees von Esenbeck nr. LXXXIII) [BR0000006944797, ***lectotype*** **here designated**; *isolectotypes*: BR0000006944971, BR0000006945121, GZU 000250012].

9. *Dipteracanthus geminiflorus* (Kunth) Nees var. *erectus* Nees, *Fl. Bras.* 9: 40 (1847).
[= ***Ruellia geminiflora*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 2: 240 (1818)].
TYPE: BRAZIL. Rio de Janeiro: "in campis de Goyatacazes", September 1815, *Wied s.n.* [BR0000006951696 (mounted together with specimen collected by Pohl), BR0000005188758, GOET, GZU 000249553, *syntypes*].

10. *Dipteracanthus geminiflorus* (Kunth) Nees var. *hirsutior* Nees, *Fl. Bras.* 9: 40 (1847).
[= ***Ruellia geminiflora*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 2: 240 (1818)].
TYPE: BRAZIL. Rio de Janeiro: "Capo Frio", 1815, *Wied s.n.* [BR0000006952013 (mounted together with specimen collected by Claussen), GOET, GZU 000249559, *syntypes*].

11. *Dipteracanthus schauerianus* Nees, *Del. Sem. Hort. Vratisl.* 1838: (1838), *Linnaea* 13(Lit.): 118 (1839), *Linnaea* 16: 290 (1842), *Fl. Bras.* 9: 29 (1847).
≡ *Ruellia schaueriana* (Nees) Voss, *Vilm. Blumengärtn. (ed. 3)* 1: 813 (1894), as "*Ruellea*".
≡ *Ruellia schaueriana* (Nees) Lindau in Engl. & Prantl, *Nat. Pflanzenfam.* 4(3b): 310. 1895, *homon. poster.*
[= ***Ruellia solitaria*** Vell., *Fl. Flumin.* 266 (1829), *Fl. Flumin. Icon.* 6: t. 95 (1831)].
Specimens: BRAZIL. Rio de Janeiro: loco haud indicato, "in sylvis primus", September 1815, *Wied s.n.* [BR0000005189038, Herbarium Wied nr. 85].

Fig. 2. *Wied s.n.* (GZU 000250457). Lectotype of *Dicliptera speciosa* Nees & Mart. © Karl-Franzens-Universität Graz, Herbarium GZU.

12. *Eranthemum detruncatum* Nees & Mart. in Schult., *Mant.* 1: 248c (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 64 (1823); Nees in *Fl. Bras.* 9: 156 (1847).
≡ *Siphoneranthemum detruncatum* (Nees & Mart.) Kuntze, *Rev. Gen. Pl.* 2: 497 (1891).
≡ ***Pseuderanthemum detruncatum*** (Nees & Mart.) Radlk., *Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München* 13(2): 286 (1884).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", January 1817, *Wied s.n.* [GZU 000262386, ***lectotype*** **here designated**].

13. *Eranthemum modestum* Nees & Mart. in Schult., *Mant.* 1: 248c (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 63 (1823); Nees in *Fl. Bras.* 9: 157 (1847).
≡ *Siphoneranthemum modestum* (Nees & Mart.) Kuntze, *Rev. Gen. Pl.* 2: 497 (1891).
≡ ***Pseuderanthemum modestum*** (Nees & Mart.) Radlk., *Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München* 13(2): 286 (1884).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", December 1816, *Wied s.n.* (Nees von Esenbeck nr. LXXXVII) [GZU 000249944, ***lectotype*** **here designated**; *isolectotypes*: BR0000006951948, GOET 000741].

14. *Eranthemum sessile* Nees, *Fl. Bras.* 9: 156 (1847).
≡ *Siphoneranthemum sessile* (Nees) Kuntze, *Rev. Gen. Pl.* 2: 497 (1891).
[= ***Pseuderanthemum albiflorum*** (Hook.) Radlk., *Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München* 13(2): 286 (1884)].
TYPE: BRAZIL. Rio de Janeiro: "prope urbem Campos", September 1815, *Wied s.n.* [BR0000006942625, *syntype*].

15. *Eranthemum verbenaceum* Nees & Mart. in Schult., *Mant.* 1: 248d (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 65 (1823); Nees in *Fl. Bras.* 9: 156 (1847).
≡ *Siphoneranthemum verbenaceum* (Nees & Mart.) Kuntze, *Rev. Gen. Pl.* 2: 497 (1891).
≡ ***Pseuderanthemum verbenaceum*** (Nees & Mart.) Radlk., *Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München* 13(2): 286 (1884)].
TYPE: BRAZIL. Bahia: "in silvis primaevis ad viam Felisbertiam", December 1816, *Wied s.n.* (Nees von Esenbeck nr. LXXXIX) [BR0000005173129, *holotype*; *isotypes*: BR0000005173136, GOET 000742, GZU 000250209].

16. *Geissomeria cincinnata* Nees, *Fl. Bras.* 9: 81 (1847).
[= ***Aphelandra schottiana*** (Nees) Profice, *Bradea* 10: 21 (2004)].
TYPE: BRAZIL. Rio de Janeiro: "prope fluv. Iriri et praedium Tapebussu in sylvis" [Fazenda de Tapebuçu; Casimiro de Abreu], September 1815, *Wied s.n.* (Klenze nr. 107) [GOET 000740, GZU 000250051, *syntypes*].

17. ***Geissomeria pubescens*** Nees, *Fl. Bras.* 9: 82 (1847).
TYPE: BRAZIL. Rio de Janeiro: "ad Cabo Frio cum Belperone involucrata", 1815, *Wied s.n.* [BR0000005849666 (specimen on the left), *syntype*].

18. ***Herpetacanthus melancholicus*** Nees & Mart., *Fl. Bras.* 9: 96 (1847).
TYPE: BRAZIL. Bahia: "in sylvis primaevis prope Ilheos, in via Felisbertia", January 1817, *Wied s.n.* [BR0000006944513, ***lectotype*** **here designated**; *isolectotype*: GZU 000250009].

19. [***Hygrophila costata*** Nees, *Pl. Hort. Bonn. Icon. (Amoenitates Botanicae Bonnenses* 2): 7, t. 3 (1824); Nees in *Fl. Bras.* 9: 22 (1847)].
Specimen: BRAZIL. Rio de Janeiro: "ad rivulos in uliginosis juxta Rio Paquaquer", January, *Anonymous s.n.* [GZU 000250019].
Note: Nees (1847) indicated the gathering close to Rio Paquaquer as a Wied collection, which most likely is a mistake, since Wied had never gone near to Teresópolis. The specimen at GZU corroborates this issue by agreeing with the other information given by Nees, but having no indication of who was the collector. A possible name is that of Heinrich Karl Beyrich, who is known to have collected there in 1823.

20. *Justicia anthirrina* Nees & Mart. in Schult., *Mant.* 1: 248b (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 59 (1823).
≡ ***Leptostachya antirrhina*** (Nees & Mart.) Nees, *Fl. Bras.* 9: 150 (1847).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", December 1816, *Wied s.n.* (Nees von Esenbeck nr. LXXXVI) [GZU 000250143, ***lectotype*** **here designated**; *isolectotype*: BR0000006944315].

21. ***Justicia comata*** (L.) Lam., *Encycl.* 1: 632 (1785).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [GOET – 2 sheets].

22. ***Justicia cuneifolia*** Nees & Mart. in Schult., *Mant.* 1: 248b (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 58 (1823).
≡ *Amphiscopia cuneifolia* (Nees & Mart.) Nees, *Fl. Bras.* 9: 130 (1847).
≡ *Adhatoda cuneifolia* (Nees & Mart.) Nees in DC., *Prodr.* 11: 405 (1847).
≡ *Ecbolium cuneiforme* (Nees & Mart.) Kuntze, *Rev. Gen. Pl.* 2: 979 (1891).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", December 1816, *Wied s.n.* [GZU 000250824, annotated by Nees as "*Justicia cuneifolia* n. sp.", ***lectotype*** **here designated**; *isolectotypes*: (Klaenze nr. 113; Nees von Esenbeck nr. XCI) BR0000005195206, BR0000005195534, GOET 000751; *lectoparatype*: GZU 000250825 (*Anonymous s.n.*, annotated by Nees as "*Amphiscopia cuneifolia* foliis amplioribus"].
Specimen: BRAZIL. Rio de Janeiro: "am Paraiba", September 1815, *Wied s.n.* (Klaenze nr. 108) [BR0000005195862].

23. ***Justicia genuflexa*** Nees & Mart. in Schult., *Mant.* 1: 248b (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 57 (1823).
Rhytiglossa genuflexa (Nees & Mart.) Nees, *Fl. Bras.* 9: 121 (1847).
TYPE: BRAZIL. Bahia: "ad flumen Ilhéos in via Felisbertia", December 1816, *Wied s.n.* (Klaenze nr. 115; Nees von Esenbeck nr. XCIII) [GZU 000250284, ***lectotype*** **here designated**; *isolectotypes*: BR0000005173457, BR0000005173785, BR0000005173778].

24. *Justicia gonystachya* Nees & Mart. in Schult., *Mant.* 1: 248a (1822), as "*gonatistachya*"; Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 52 (1823).
≡ ***Schaueria gonyostachya*** (Nees & Mart.) Nees & Mart., *Fl. Bras.* 9: 106 (1847).
TYPE: BRAZIL. Bahia: "ad Viam Felisbertiam", January 1817, *Wied s.n.* (Nees von Esenbeck nr. CXXVIII) [GZU 000250357, ***lectotype*** **here designated**; *isolectotypes*: BR0000005849376, BR0000005849703; *lectoparatype*: GZU 000251410 (Nees von Esenbeck nr. CXXVII, fragment)].

25. *Justicia humuliflora* Nees & Mart. in Schult., *Mant.* 1: 248a (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 53 (1823).
≡ ***Schaueria humuliflora*** (Nees & Mart.) Nees & Mart., *Fl. Bras.* 9: 102 (1847).
TYPE: BRAZIL. Bahia: "ad viam Filisbertiam", *Wied s.n.* (Nees von Esenbeck nr. LXXX) [BR0000006952068, *holotype*].

26. *Justicia nitida* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 56 (1823) (*excl. syn.*), *hom. post.* (*non Justicia nitida* Jacq., *Enum. Syst. Pl.* 11 (1760).
≡ ***Schaueria maximilianii*** Nees, *Fl. Bras.* 9: 106 (1847).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", December 1816, *Wied s.n.* (Nees von Esenbeck nr. LXXIX) [GZU 000251413 (annotated by Nees as "*Justicia nitida*"), ***lectotype*** **here designated**; *isolectotypes*: BR0000006951450, BR0000006951405 (annotated by Wasshausen as 'Holotype'), GZU 000251415 (fragment), W 0004604 F Neg. 32725].

27. *Justicia spathulata* Nees & Mart. in Schult., *Mant.* 1: 248a (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 55 (1823).
= ***Beloperone spathulata*** (Nees & Mart.) Nees & Mart., *Fl. Bras.* 9: 136 (1847).
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", January 1817, *Wied s.n.* (Nees von Esenbeck nr. LXXXI) [GZU 000249701, ***lectotype*** **here designated**; *isolectotypes*: BR0000005195442, GOET (annotated by Dieter C. Wasshausen on 5 9 74 as "*Justicia umbrosa* (Nees) Lindau"].

28. *Lagochilium maximilianum* Nees, *Fl. Bras.* 9: 85 (1847), as '*maximilianeum*'.
= ***Aphelandra maximiliana*** (Nees) Benth. in Bentham & Hooker filius, *Gen. Pl.* 2: 1103 (1876).
TYPE: BRAZIL. Espírito Santo: "in sylvis Arassatibae prope Barra do Jucu" [Fazenda Araçatiba], *Wied s.n.* [BR0000006943035, *lectotype* designated by Moraes (2012); *isolectotypes*: GOET 000752, GZU 000250152].
Note: Specimens at BR and GOET have almost identical labels, which are problematic regarding the date indicated. Both show "~~April~~ 1816 R. Doce März im Walde von Arassatiba bey Barra de Jucú. Blume hoch scharlachroth, die Blumenspica [= Ähre] 4 eckigt. 3-4 Fuß hoch" ("March in the forest at Araçatiba near Barra de Jucu. Flower highly scarlet, the spike 4-angular. 3-4 ft high"). However, Wied visited Fazenda Araçatiba (Wied-Neuwied 1820a: 188) in December 1815. So, it is possible that Wied had forgotten to correct the date, or that the collection would be a gathering by Sellow pro Wied. According to Bokermann (1957:

218), "Arassatiba" was an old farm in the margins of the River Jucu, which seems to be the modern city of Araçatiba (Paynter & Traylor 1991a: 26).

29. *Leptostachya heterophylla* Nees, *Fl. Bras.* 9: 150 (1847); idem in DC., *Prodr.* 11: 377 (1847).
≡ *Dianthera heterophylla* (Nees) Benth. & Hook.f., *Gen. Pl.* 2(2): 1114 (1876).
≡ *Justicia heterophylla* (Nees) Lindau in Engler & Prantl, *Naturl. Pflanzenfam.* 4(3b): 350 (1895), *nom. illegit.*, *non Justicia heterophylla* Cham. & Schltdl., *Linnaea* 5: 95 (1830).
≡ *Pupilla heterophylla* (Nees) Rizzini, *Arch. Jard. Bot. Rio de Janeiro* 9: 57, 66, t. 2 (1949).
≡ ***Justicia parahyba*** P.L.R.Moraes, *Neodiversity* 4(1): 5 (2009).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* (Menke nr. 25) [BR0000006583583, BR0000005850037]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 88].

30. *Leptostachya laxa* Nees, *Fl. Bras.* 9: 151 (1847).
≡ ***Justicia flosculosa*** Profice, *Rodriguésia* 61(Sup.): 86S. 2010.
TYPE: BRAZIL. Bahia: "in sylvis ad Rio Belmonte", 1816, *Wied s.n.* (Klaenze nr. 112) [BR0000006951887 (annotated by Nees), ***lectotype*** **here designated**; *isolectotypes*: BR0000006951559, GOET 000041, GZU 000250136 (ex Herb. Nees)].
Note: Profice, *loc. cit.*, mistakenly has quoted the specimen at GOET as being at W (S. Profice, pers. comm.).

31. *Leptostachya parviflora* Nees, *Fl. Bras.* 9: 151 (1847).
[= ***Justicia comata*** (L.) Lam., *Encycl.* 1: 632 (1785)].
TYPE: BRAZIL. Bahia: "in rupibus alvei Ilheos fluvii", December 1816, *Wied s.n.* (Klaenze nr. 104; Nees von Esenbeck nr. XC) [BR0000005195770, BR0000005196104, GOET, GZU 000250127, *syntypes*].

32. *Mendoncia velloziana* Mart. var. *sparatteria* Nees, *Fl. Bras.* 9: 11 (1847).
[= ***Mendoncia coccinea*** Vell. var. ***sparatteria*** (Nees) Turrill, *Bull. Misc. Inform. Kew* 1919(10): 416 (1919)].
TYPE: BRAZIL. Rio de Janeiro: "in dumetis ad flumen Paraiba", September - October 1815, *Wied s.n.* [BR0000005195114, GOET 000758, GZU 000250965, *syntypes*].

33. *Neowedia affinis* Schrad., *Gött. Gel. Anz.* 1821(2): 706 (1821).
Dipteracanthus affinis (Schrad.) Nees, *Fl. Bras.* 9: 30 (1847).
Ruellia affinis (Schrad.) Lindau in Engler & Prantl, *Naturl. Pflanzenfam.* 4(3b): 311 (1895).
TYPE: BRAZIL. Bahia: "sylvis primaevis umbrosis petrosis ad Viam Felisbertiam", March 1817, *Wied s.n.* (Schrader nr. VII) [BR0000006942328, BR0000006942571, BR0000006943226, GOET, *isotypes*].

34. *Neowedia speciosa* Schrad., *Gött. Gel. Anz.* 1821(2): 706 (1821); in Wied-Neuwied (1821: 129, 130, 343); Wied (1850: 80; 1853: 44).
Dipteracanthus neowedia (Schrad.) Nees, *Fl. Bras.* 9: 30 (1847).
Ruellia neowedia (Nees) Lindau in Engler & Prantl, *Naturl. Pflanzenfam.* 4(3b): 310 (1895).
TYPE: BRAZIL. Bahia: "in sylvis primaevis umbrosis vallis Joaquim dos Santos ad flumen

Ilheos", March 1817, *Wied s.n.* [BR0000006942595, BR0000006942922, GZU 000249588 (fragment), *isotypes*].

35. *Orthotactus felisbertianus* Nees, *Fl. Bras.* 9: 132 (1847).
≡ *Adhatoda felisbertiana* (Nees) Nees in DC., *Prodr.* 11: 406 (1847).
≡ *Ecbolium felisbertianum* (Nees) Kuntze, *Rev. Gen. Pl.* 2: 980 (1891).
≡ ***Justicia felisbertiana*** (Nees) P.L.R.Moraes, ***comb. nov.***
TYPE: BRAZIL. Bahia: "in sylvis ad viam Felisbertiam prope Insulanorum oppidum", January 1817, *Wied s.n.* (Nees von Esenbeck nr. LXXXIV) [GZU 000250694, ***lectotype*** **here designated**; *isolectotypes*: BR0000006944988, BR0000006944995].

36. *Pseuderanthemum* sp.
Specimen: BRAZIL. Rio de Janeiro: "St. João", September 1815, *Wied s.n.* [GOET].
Note: It could refer to Barra de São João (the most probable), or to São João de Macaé, current Macaé.

37. *Rhytiglossa chamaedryoides* Nees, *Fl. Bras.* 9: 123 (1847).
= ***Justicia chamaedryoides*** (Nees) Wasshausen ex A.Côrtes & P.L.R.Moraes, *Hoehnea* 40(2): 270 (2013).
TYPE: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000006951993 (**Fig. 3**), *lectotype* designated by P.L.R.Moraes & A. Côrtes in Côrtes & Rapini (2013); *isolectotypes*: GZU 000250286, MEL 642648].
Note: In the protologue, Nees indicated "in sylvis ad Cabo Frio, Martio", which is the information found on the label annotated by him at GZU. However, the original label by Wied on the specimen at BR indicates "März 1817", which discounts a gathering from Cabo Frio.

38. *Rhytiglossa cordifolia* Nees, *Fl. Bras.* 9: 121 (1847).
[= ***Justicia genuflexa*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 57 (1823)].
TYPE: BRAZIL. Bahia: "in sylvis prov. Porto Seguro circum Villa do Prado ad Alcobaça fluvium", July 1816, *Wied s.n.* (LXXXVII; Klaenze nr. 109) [GZU 000250285, ***lectotype*** **here designated**; *isolectotypes*: BR0000006944704, BR0000006945039, GOET 000737, GOET 000738].

39. ***Ruellia curviflora*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 50 (1823).
≡ *Arrhostoxylon curviflorum* (Nees & Mart.) Nees, *Fl. Bras.* 9: 62 (1847).
[*Scorodoxylum curviflorum* Nees, *in sched.*].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", January 1817, *Wied s.n.* (CXLII) [GZU 000250292, ***lectotype*** **here designated**].

40. *Ruellia* sp.
Specimen: BRAZIL. Bahia: Ilhéus, December 1816, *Wied s.n.* (Nees von Esenbeck nr. XC; Klaenze nr. 104) [GOET].

41. ***Schaueria calycotricha*** (Link & Otto) Nees, *Fl. Bras.* 9: 103 (1847).
Justicia calycotricha Link & Otto, *Icon. Pl. Select.* 113, t. 53 (1826).
Specimen: BRAZIL. Rio de Janeiro: "prope Cabo Frio", 1815, *Wied s.n.* [BR0000005173440].

Fig. 3. *Wied s.n.* (BR0000006951993). Lectotype of *Rhytiglossa chamaedryoides* Nees.

42. ***Schaueria lachnostachya*** Nees, *Fl. Bras.* 9: 105 (1847).
TYPE: BRAZIL. Rio de Janeiro: loco haud indicato, 1815, *Wied s.n.* [GZU 000251417, ***lectotype*** **here designated**; *isolectotypes*: BR0000008097736, BR0000008098580 (without indication of collector)].

43. ***Schaueria lophura*** Nees & Mart., *Fl. Bras.* 9: 104 (1847).
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, August 1815, *Wied s.n.* [BR0000008096937, ***lectotype*** **here designated**; *isolectotypes*: BR0000008058744, GZU 000251420 (*Anonymous s.n.*, annotated by Nees von Esenbeck)]; BRAZIL. Bahia: Porto Seguro, July 1816, *Wied s.n.* [BR0000006951733, *syntype*]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 122, *isosyntype*].

44. ***Schaueria virginea*** Nees, *Fl. Bras.* 9: 105 (1847).
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000008098948 (Klaenze nr. 105), ***lectotype*** **here designated**; *isolectotype*: GZU 000251416 (only the flower fragments); BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000008096975, BR0000008096968 (fr.), GZU 000251416 (fruit fragments), *syntypes*]; BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [GOET (2 sheets; Klenze nr. 106), *syntypes*].

45. *Sericographis palustris* Nees, *Fl. Bras.* 9: 110 (1847); Nees in DC., *Prodr.* 11: 363 (1847).
≡ *Rhytiglossa palustris* Nees, *nom. invalid.*
[- ***Justicia laevilinguis*** (Nees) Lindau, *Bot. Jahrb. Syst.* 19(Beibl. 48): 20 (1895), *fide* Wasshausen].
TYPE: BRAZIL. Espírito Santo: "in paludibus ad Barra do Jucu", February 1816, *Wied s.n.* [BR0000006945022, *holotype*; *isotype*: GZU 000250129].

46. *Simonisia rosea* Nees, *Fl. Bras.* 9: 144 (1847).
≡ *Beloperone rosea* (Nees) Benth. ex B.D.Jackson, *Index Kew.* 1: 290 (1893).
≡ ***Justicia simonisia*** V.A.W.Graham, *Kew Bull.* 43(4): 606 (1988).
TYPE: BRAZIL. Espírito Santo: "in sylvis ad Aldea Velha" [Aracruz], December 1815, *Wied. s.n.* [BR0000006942519, GZU 000264292, *syntypes*].

47. ***Stenandrium mandioccanum*** Nees, *Fl. Bras.* 9: 76 (1847).
[*Blechum brasiliense* Mart. ex Nees in DC., *Prodr.* 11: 284 (1847), *nom. invalid.*].
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, August – September 1815, *Wied s.n.* [BR0000005188703, GZU 000250374, Herbarium Wied nr. 124, *syntypes*].

48. ***Stenandrium serpens*** Nees,, *Fl. Bras.* 9: 77 (1847).
[*Eranthemum macrostachyum* Mart. ex Nees in DC., *Prodr.* 11: 285 (1847), *nom. invalid.*].
TYPE: BRAZIL. Bahia: Porto Seguro, August 1816, *Wied s.n.* (Klenze nr. 110) [BR0000006952143, *lectotype* designated by Moraes (2012); *isolectotypes*: GOET 000060, GZU 000250383, MEL 642653].
Note: Specimen GOET 000060 has an original label by Wied written "*Justicia* ? Blume violet.

Wächst im Walde bei Porto Seguro. Klenze 110" ("*Justicia* ? Flower purple. Grows in the forest at Porto Seguro. Klenze 110"), whereas the original label on specimen BR0000006952143 states "*Justitia* Blüme violet. Wächst im Walde. Porto Segur. ~~Klaenz No. 110~~".

49. *Stephanophysum brevifolium* Pohl, *Pl. Bras. Icon. Descr.* 2: 84, t. 155 (1831); Nees in *Fl. Bras.* 9: 50 (1847).
≡ ***Ruellia brevifolia*** (Pohl) C.Ezcurra, *Darwiniana* 29: 278 (1989).
Specimens: BRAZIL. Rio de Janeiro: "prope Paraiba", September – October 1815, *Wied s.n.* [BR0000005188420]; BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [BR0000005188093, BR0000005199570].

50. *Stephanophysum hirsutum* Mart. ex Nees, *Fl. Bras.* 9: 50 (1847).
TYPE: BRAZIL. Bahia: "in sylvis ad Belmonte", 1816, *Wied s.n.* [BR0000006952174, GZU 000250528, *syntypes*].

51. *Synandra amoena* Schrad., *Gött. Gel. Anz.* 1821(2): 715 (1821); Wied (1850: 122; 1853: 77).
≡ ***Aphelandra ignea*** Nees, *Flora* 4: 299 (1821).
≡ *Stenandrium igneum* Nees, *Fl. Bras.* 9: 78 (1847), *nom. illegit.*
≡ *Hemitome ignea* Nees ex Nees, *Fl. Bras.* 9: 78 (1847), *nom. invalid.*
≡ *Lagochilium igneum* Nees in DC., *Prodr.* 11: 292 (1847), *nom. illegit.*
= *Aphelandra verrugensis* P.L.R.Moraes, *Kew Bull.* 66: 495 (2012), *nom. illegit. superfl.*
TYPE: BRAZIL. Bahia: "Str. v. C. F. B." [Strasse von Colonel Felisberto Brant = via Felisbertia] [near Rio Verruga], 27 January 1817, *Wied s.n.* (Schrader nr. 35; Nees von Esenbeck nr. 35) [GOET 000058, *lectotype* designated by Moraes (2012); *isolectotypes*: BR0000006942458, GZU 000267091 (ex Herbarium Nees)]. Other specimen: BRAZIL. Espírito Santo: "in sylvis ad Arassatibae prope Barra de Jucu, Martio" [Araçatiba], December 1815, *Wied s.n.* [GZU 000250155, ex Herbarium Nees].
Note: Specimen GOET 000058 has an original label handwritten by Wied stating "Januar 1817. Str.[aße] d.[es] C.[olonel] F.[elisberto] B.[rant]. Blume hoch feurig orangeroth. Auf der Erde niedrig" ("January 1817. Road of Colonel Felisberto Brant. Flower highly fiery orange. On ground level") (**Fig. 1D**, p. 19). Specimen BR0000006942458 also bears an original label by Wied that states "Schrader u.[nd] Nees v.[on] Esenbeck nº 35. Januar 1817. Blume hochfeurig orangene Farben. Niedrig auf dem Boden. s. Götting.[ische] gel.[ehrte] Anzeigen" ("Schrader and Nees von Esenbeck nr. 35. January 1817. Flower highly fiery orange. On ground level. See Göttingische Gelehrte Anzeigen").

Rio Verruga is a short river with mouth on Rio Pardo (Paynter & Traylor 1991b: 671). Both Wied-Neuwied (1821: 152–153, 343) and Bokermann (1957: 235) referred to it as "Rio Berruga".

Schrader nr. 35 and Nees von Esenbeck nr. 35 are the numbers found on labels of specimens, which refer to the respective numbers given by Schrader (1821) and by Nees (1821a, b) for the species described.

52. *Tyloglossa flexuosa* Nees, *Fl. Bras.* 9: 116 (1847).
[= *Justicia* sp., *fide* Wasshausen].

TYPE: BRAZIL. Espírito Santo: "ad Coroabá" [Fazenda de Coroaba, close to Araçatiba], December 1815, *Wied s.n.* (Klaenze nr. 117) [BR0000005195794, ***lectotype* here designated**; *isolectotypes*: BR0000005196128, GOET 000063, GZU 000251022].

53. Undetermined
Specimen: BRAZIL. Espírito Santo: "Capitania", loco haud indicato, s.d., *Wied s.n.* [MEL 642668].

54. Undetermined
Specimen: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [MEL 642648].

55. Undetermined
Specimen: BRAZIL. Bahia: Porto Seguro, 1816, *Wied s.n.* [MEL 642653].

ALISMATACEAE

56. *Alisma tenellum* Mart. in Schult. & Schult.f., *Syst. Veg. (ed. 15 bis)* 7(2): 1600 (1830); Seub. in *Fl. Bras.* 3(1): 105 (1842).
≡ ***Echinodorus tenellus*** (Mart. in Schult. & Schult.f.) Buchenau, *Abh. Naturwiss. Ver. Bremen (Index Crit. Butom. Alism. Juncag.)* 2: 21 (1868).
≡ *Sagittaria tenella* (Mart. in Schult. & Schult.f.) Kuntze, *Revis. Gen. Pl.* 3(3): 326 (1898).
≡ *Helianthium tenellum* (Mart. in Schult. & Schult.f.) Britton, *Man. Fl. N. States (ed. 2)* 54 (1905).
Specimens: BRAZIL. Bahia: "prope Belmonte", 1816, *Wied s.n.* [BR0000008410535, MEL 2353727].

57. *Sagittaria palaefolia* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 21 (1823).
≡ *Alisma palaefolium* (Nees & Mart.) Kunth, *Enum. Pl.* 3: 152 (1841); Seub. in *Fl. Bras.* 3(1): 108 (1847).
≡ ***Echinodorus palaefolius*** (Nees & Mart.) J.F.Macbr., *Publ. Field Mus. Nat. Hist., Bot. Ser.* 11: 4 (1931).
≡ *Echinodorus palaefolius* (Nees & Mart.) Herter, *Revista Sudamer. Bot.* 6(5–6): 134 (1940), *nom. illegit.*
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", January 1817, *Wied s.n.* (CXL) [BR0000008641250, *holotype*].

ALSTROEMERIACEAE

58. ***Alstroemeria ligtu*** L., *Pl. Alströmeria* 10 (1762) *fide* Schrader in *Gött. Gel. Anz.* 1821(2): 708 (1821); Nees, *Flora* 4: 327 (1821).
Specimen: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* (Schrader nr. 8) [MEL 2353728].

AMARANTHACEAE

59. *Chamissoa altissima* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 32 (1823), *hom. post.*, *non Chamissoa altissima* (Jacq.) Kunth, *Nov. Gen. Sp. (quarto ed.)* 2(7): 197, t. 125 (1818).
≡ *Chamissoa maximilianii* Mart. ex Moq. in DC., *Prodr.* 13(2): 251 (1849).
≡ ***Chamissoa acuminata*** Mart. var. ***maximilianii*** (Mart. ex Moq.) Sohmer, *Bull. Torrey Bot. Club* 104(2): 122 (1977).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", s.d., *Wied s.n.* (Klaenze nr. 90; Menke nr. 90; Nees von Esenbeck nr. CVI) [BR0000005173464, MEL 2331223, *isotypes*].

60. *Gomphrena* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 130].

61. ***Pfaffia glomerata*** (Spreng.) Pedersen, *Darwiniana* 14: 450 (1967).
Specimen: BRAZIL. Bahia: "Rio Belmonte", 1816, *Wied s.n.* [BR0000005207503].

62. *Salicornia gaudichaudiana* Moq., *Chenop. Monogr. Enum.* 115 (1840); Fenzl in *Fl. Bras.* 5(1): 156 (1864).
[***Sarcocornia ambigua*** (Michx.) M.A.Alonso & M.B.Crespo, *Ann. Bot. Fennici* 45(4): 247 (2008)].
Specimen: BRAZIL. Rio de Janeiro: "in silvaticis maritimis versus Cabo Frio", 1815, *Wied s.n.* [BR0000006593407].

63. *Schultesia capitata* Schrad., *Gött. Gel. Anz.* 1821(2): 708 (1821); Wied-Neuwied (1820: 341; 1821: 342).
≡ ***Gomphrena capitata*** (Schrad.) P.L.R.Moraes, ***comb. nov.***
≡ *Gomphrena rupestris* Nees, *Flora* 4: 296, 327 (1821).
Gomphrena schultesia Mart., *Beitr. Amarantac.* 94 (1825), *nom. illegit.*; idem, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 13: 302 (1826); idem, *Fl. Bras.* 5(1): 203 (1875).
TYPE: BRAZIL. Bahia, "Rio Grande de Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Nees von Esenbeck nr. 33.33; Schrader nr. 9) [BR0000006954604, ***lectotype* here designated**; *isolectotypes*: GOET 000083, MEL 2331222].
Note: *Schultesia capitata* Schrad. was published by Schrader on 5 May 1821 (date indicated on page 705 of the *Göttingische Gelehrte Anzeigen*; Schrader 1821), while *Gomphrena rupestris* Nees was published on 21 May 1821 (date indicated on page 289 of *Flora*; Nees 1821a). On 7 June 1821 (date indicated on page 321 of *Flora*; Nees 1821b), Nees acknowledged the publication by Schrader and established the synonymy between *S. capitata* and *G. rupestris*. Thus, *S. capitata* is the oldest name and a new combination is here proposed under *Gomphrena*.

AMARYLLIDACEAE

64. *Amaryllis principis* Salm-Dyk, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 10: 154 (1821).

[= ***Hippeastrum reticulatum*** (L'Hér.) Herb., *Bot. Mag.* 51: sub t. 2475 (1824); Seubert in *Fl. Bras.* 3(1): 154 (1847)].
TYPE: BRAZIL. Espírito Santo: "Diese schöne Pflanze wurde an dem Flüsschen *Jucú* in Menge gefunden", December 1815, *Wied s.n.* [***lectotype* here designated**: icon: tabula IX in Salm-Dyck, *loc. cit.*, MEL; species described by Salm-Dyk from cultivated material sent by Wied].

65. ***Griffinia parviflora*** Ker-Gawl., *Bot. Reg.* 6: t. 511 (1821); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 10 (1823); Seubert in *Fl. Bras.* 3(1): 157 (1847).
Specimens: BRAZIL. Bahia: "in umbris tenebrosis circa flumen *Ilhèos* torrentium ripas incolens" (ad via Felisbertia), December 1816, *Wied s.n.* (Menke nr. 85; Nees von Esenbeck nr. VIII) [BR0000005110537, BR0000005110209, MEL 2353726].

66. ***Nothoscordum euosmum*** (Link & Otto) Kunth, *Enum. Pl.* 4: 460 (1843); Seubert in *Fl. Bras.* 3(1): 135 (1847).
Specimen: BRAZIL. Bahia: "Porto Alegre" [Mucuri], 1816, *Wied s.n.* [unloc.].

ANACARDIACEAE

67. ***Anacardium occidentale*** L., *Sp. Pl.* 1: 383 (1753).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005198917].

68. ***Lithraea brasiliensis*** Marchand, *Rev. Anacard.* 183 (1869); Engler in *Fl. Bras.* 12(2): 395 (1876).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [BR0000006586348, M 0153343]; BRAZIL. Espírito Santo: "in arena mobili locis maritimis", s.d., *Wied s.n.* [BR0000005188727]; idem, loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 113]; idem, loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 139].

69. [*Spondias venosa* Mart. ex Colla, *Herb. Pedem.* 2: 37 (1834)].
Spondias venulosa (Engl.) Engl., Monogr. Phan. 4: 245 (1883).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005172832].
Note: The type has never been located and the name has remained a *nomen dubium* up until now. The specimen at BR was annotated by Martius with "*Spondias venulosa* Mart.", and by Frank D. Venning (18 June 1951) as belonging to Colla's name. According to J. Mitchell (pers. comm.), the specimen at BR belongs to ***Spondias venulosa*** (Engl.) Engl.

70. ***Tapirira guianensis*** Aubl., *Hist. Pl. Guiane* 1: 470, t. 188 (1775).
Specimens: BRAZIL. Espírito Santo: "Vila Nova de Benevente" [Anchieta], December 1815, *Wied s.n.* [BR0000005189052, BR0000005188314, BR0000005188642, BR0000005188970, BR0000005187997].

ANNONACEAE

71. ***Bocagea longepedunculata*** Mart., *Fl. Bras.* 13(1): 45 (1841).
TYPE: BRAZIL. Bahia: "crescit in silvis provinciae a Porto Seguro dictae", August 1816,

Wied s.n. [BR0000006592974, GOET 000108, MEL 2122488, S (R-7078, fragment), *isotypes*].

72. ***Guatteria acutiflora*** Mart., *Fl. Bras.* 13(1): 29 (1841).
TYPE: BRAZIL. Espírito Santo: "crescit in silvis ad Villam Novam de Almeida" [Nova Almeida], March 1816 [sic] [December 1815], *Wied s.n.* [BR0000006592721 (specimen on the right), ***lectotype*** **here designated**; *isolectotypes*: BR0000006592721 (specimen on the left), BR0000006593384, BR0000006593056, MEL 2122489, and possibly S 08-16275 (fragment)].
Note: Candolle (1817: 508) erroneously treated *Guatteria acutifolia* Dunal, *Monogr. Anonac.* 134 (1817) as "*Guatteria acutiflora*". According to Art. 60.1 (ICBN; McNeill *et al.* 2006), "the original spelling of a name or epithet is to be retained, except for the correction of typographical or orthographical errors", which is not the case for the epithet in question. Maas *et al.* (2011) treated *Guatteria acutiflora* Mart. as a currently accepted name.

73. ***Hornschuchia bryotrophe*** Nees, *Flora* 4: 302 (1821); idem, *Denkschr. Bot. Ges. Regensb.* 2: 161, t. 11 (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 23 (1824); Miquel in *Fl. Bras.* 7: 17 (1856).
TYPE: BRAZIL. Bahia: "strauchartige Gewächse des Urwalds um die Strasse des Capitains Filisberto" [via Felisbertia], December 1816, *Wied s.n.* (Nees von Esenbeck nr. 34) [BR0000006593025 (annotated by Nees), *holotype*; *isotypes*: BR0000006593353, MEL 2123975, NY 00008358].

74. ***Hornschuchia myrtillus*** Nees, *Flora* 4: 302 (1821); idem, *Denkschr. Bot. Ges. Regensb.* 2: 162, t. 12 (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 23 (1824); Miquel in *Fl. Bras.* 7: 18 (1856).
TYPE: BRAZIL. Bahia: "strauchartige Gewächse des Urwalds um die Strasse des Capitains Filisberto" [via Felisbertia], December 1816, *Wied s.n.* (Nees von Esenbeck nr. XXXVII) [BR0000006592400, BR0000006593711, MEL 2123974, NY 00026101, *isotypes*].

75. ***Xylopia ochrantha*** Mart., *Fl. Bras.* 13(1): 43 (1841).
≡ *Xylopicrum ochranthum* (Mart.) Kuntze, *Revis. Gen. Pl.* 1: 8 (1891).
TYPE: BRAZIL. Espírito Santo: "crescit in silvarum margine, locis apricis, sabulosis", s.d., *Wied s.n.* (322) [BR0000006592318, ***lectotype*** **here designated**; *isolectotypes*: BR0000006592363, MEL 2122490].

ANTHERICACEAE

76. ***Hagenbachia brasiliensis*** Nees & Mart. in Schult., *Mant.* 1: 353 (1822); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 19, t. 2 (1823); Seubert in *Fl. Bras.* 3(1): 63 (1847).
≡ *Chlorophytum brasiliense* (Nees & Mart.) Ravenna in G.T. Prance & T.S. Elias, *Extinction is Forever* 265 (1977).
TYPE: BRAZIL. Bahia: "ad viam silvestrem, quae ducit in Minas, solo sicco", December

1816, *Wied s.n.* (XXII) [BR, *lectotype* designated by Cruden *et al.* in *Taxon* 40: 445–446 (1991)].
Specimen: BRAZIL. Bahia: "Str.[aße] d.[es] C.[apitam] F.[ilisberto] S.[ilva]", January 1817, *Wied s.n.* (Nees von Esenbeck nr. CXX) [BR].

APIACEAE

77. ***Centella asiatica*** (L.) Urban, *Fl. Bras.* 11(1): 287 (1879).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005575756].

78. *Hydrocotyle leucocephala* Cham. & Schltdl. var. *truncatiloba* Urban, *Fl. Bras.* 11(1): 279 (1879).
[= ***Hydrocotyle leucocephala*** Cham. & Schltdl., *Linnaea* 1: 364 (1826) *fide* Mathias, *Brittonia* 2(3): 233 (1936)].
TYPE: BRAZIL. Bahia: "ad Rio Belmonte", 1816, *Wied s.n.* (67) [BR0000005624065, BR0000005624393, *syntypes* of variety].

APOCYNACEAE

79. *Allamanda cathartica* Schrad., *Gött. Gel. Anz.* 1821(2): 707, 718 (1821), *non* ***Allamanda cathartica*** L., *Mant. Pl.* 2: 214 (1771); Wied-Neuwied (1820: 126).
[= ***Allamanda schottii*** Pohl, *Pl. Bras. Icon. Descr.* 1: 73, pl. 58 (1827)].
Specimens: BRAZIL. Rio de Janeiro: "Paraíba", 1815, *Wied s.n.* (Schrader nr. 6) [BR0000006590369, BR0000006590697, GOET]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [GOET ex Herb. G.F.W. Meyer]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (444) [BR0000006590031].

80. ***Allamanda puberula*** A.DC., *Prodr.* 8: 319 (1844).
Specimens: BRAZIL. Bahia: "Barra da Vareda" [Inhobim], January 1817, *Wied s.n.* (Schrader nr. 42; Nees von Esenbeck nr. 42) [BR0000006589707, BR0000006589370, GOET – 2 sheets, MEL 2353790].

81. *Amblyanthera tuniformis* (Vell.) Müll.Arg. var. *brevipedunculata* Müll.Arg., *Fl. Bras.* 6(1): 144 (1860).
[= ***Mandevilla microphylla*** (Stadelm.) M.F.Sales & Kin.-Gouv., *Iheringia, Bot.* 64(1): 68 (2009)].
TYPE: BRAZIL. Rio de Janeiro: "prope fluv. Parahiba" [Rio Paraíba], 1815, *Wied s.n.* [BR0000005188659].

82. *Amblyanthera versicolor* (Stadelm.) Müll.Arg., *Fl. Bras.* 6(1): 146 (1860).
[= ***Mandevilla scabra*** (Hoffmanns. ex Roem. & Schult.) K.Schum., *Nat. Pflanzenfam.* 4(2): 171 (1895)].
Specimens: BRAZIL. Bahia: "in sylvis catingas" [caatingas], March 1817, *Wied s.n.* [BR0000005188635]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005187973]

83. ***Asclepias curassavica*** L., *Sp. Pl.* 1: 215 (1753); Fournier in *Fl. Bras.* 6(4): 199 (1885).
Specimens: BRAZIL. Rio de Janeiro: "prope Cabo Frio", 1815, *Wied s.n.* [BR0000005196203, Herbarium Wied nr. 84].

84. ***Aspidosperma parvifolium*** A.DC., *Prodr.* 8: 398 (1844).
Specimen: BRAZIL. Loco haud indicato, 1816, *Wied s.n.* [BR0000005199600].
Note: Wied annotated the vernacular name as "Pequera" ("Peque(ir)á"), which would be "piquiá".

85. ***Ditassa banksii*** Schult., *Syst. Veg. (ed. 15 bis)* 6: 112 (1820).
Specimen: BRAZIL. Loco haud indicato: "in maritima arena", s.d., *Wied s.n.* [BR0000006592066].

86. *Ditassa ericoides* Decne. in DC., *Prodr.* 8: 578 (1844) *fide* Fournier in *Fl. Bras.* 6(4): 239 (1885).
[= ***Minaria acerosa*** (Mart.) T.U.P.Konno & Rapini, *Taxon* 55(2): 428 (2006)].
Specimen: BRAZIL. Bahia: "prope Verto [sic] in Campo Geral" [Valo, Condeúba], 1817, *Wied s.n.* [BR0000006592325].

87. ***Ditassa umbellata*** Decne. in DC., *Prodr.* 8: 574 (1844); Fournier in *Fl. Bras.* 6(4): 244 (1885).
Specimen: BRAZIL. Rio de Janeiro: "in maritimis arenosis Restingas nuncupetis", November 1815, *Wied s.n.* [BR].

88. *Echites maximilianea* Stadelm., *Flora* 24(1): 43 (1841).
[= ***Temnadenia violacea*** (Vell.) Miers, *Apocyn. S. Amer.* 208 (1878)].
TYPE: BRAZIL. Bahia: "ad Barra da Vareda" [Inhobim], 1817, *Wied s.n.* [BR0000006961695, ***lectotype*** **here designated**; *isolectotype*: BR0000006961305].

89. *Echites variegata* Schrad., *Gött. Gel. Anz.* 1821(2): 707 (1821); Wied-Neuwied (1820: 104; 1821: 338).
≡ ***Mandevilla variegata*** (Schrad.) P.L.R.Moraes, ***comb. nov.***
≡ *Echites obovata* Nees, *Flora* 4: 297, 327 (1821).
[= *Dipladenia moricandiana* A.DC., *Prodr.* 8: 486 (1844); Müll. Arg. in *Fl. Bras.* 6(1): 129 (1860) ≡ *Mandevilla moricandiana* (A.DC.) Woodson, *Ann. Missouri Bot. Gard.* 20(4): 705 (1933), ***syn. nov.***].
TYPE: BRAZIL. Rio de Janeiro: "Coral de Battuba [Curral de Ubatuba] und Paulista", September 1815, *Wied s.n.* (31.31) (Schrader nr. 3; Nees von Esenbeck nr. 3) [BR0000005188321 (annotated by Nees with "*Echites obovata* n. sp."), ***lectotype*** **here designated**; *isolectotype*: MEL 2353827].

90. [***Forsteronia brasiliensis*** A.DC., *Prodr.* 8: 436 (1844); Müll. Arg. in *Fl. Bras.* 6(1): 102 (1860)].
Forsteronia leptocarpa (Hook. & Arn.) A.DC., *Prodr.* 8: 438 (1844).
Specimens: BRAZIL. Rio de Janeiro: "ad Campos", 30 September 1815, *Wied s.n.* [BR0000006589301, BR0000006590291, BR0000006590284].

91. *Forsteronia multinervia* A.DC. var. *glabriuscula* A.DC., *Prodr.* 8: 437 (1844); Müll. Arg. in *Fl. Bras.* 6(1): 104 (1860).
≡ ***Forsteronia thyrsoidea*** (Vell.) Müll.Arg. var. ***glabriuscula*** (A.DC.) Woodson, *Ann. Missouri Bot. Gard.* 22(2): 201 (1935).
Specimens: BRAZIL. Rio de Janeiro: "inter Campos et Cabo Frio", 1815, *Wied s.n.* [BR0000006589622, BR0000006589950, BR0000006589639].

92. ***Forsteronia velloziana*** (A.DC.) Woodson, *Ann. Missouri Bot. Gard.* 22(2): 202 (1935).
Specimen: BRAZIL. Rio de Janeiro: "inter Campos et Cabo Frio", 1815, *Wied s.n.* [BR0000006590611].

93. [***Hancornia speciosa*** Gomes, *Observ. Bot. Med. Pl. Bras.* 2: 1, pl. 1 (1803) (*Mem. Math. Phis. Acad. Real Sci. Lisboa.* 3: 53)].
Hancornia speciosa Gomes var. *maximilianii* A.DC., Prodr. 8: 325 (1844); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 84 (1823); Müll. Arg. in *Fl. Bras.* 6(1): 24 (1860).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", December 1816, *Wied s.n.* (CXLIII) [BR0000006589691 (right-hand specimen), *holotype* of variety; *isotype*: LD 1246519]; Specimen: BRAZIL. Bahia: Rio Mucuri, March 1816, *Wied s.n.* [BR0000006590024, BR0000006589691 (left-hand specimen)].

94. ***Jobinia hernandiifolia*** (Dcne.) E.Fourn., *Fl. Bras.* 6(4): 327 (1885), "*hernandifolia*".
Specimen: BRAZIL. Espírito Santo: "in fruticetis arenosis secus Rio Doce", 1816, *Wied s.n.* [BR0000006591977].

95. ***Mandevilla guanabarica*** Casar. ex M.F.Sales, Kin.-Gouv. & A.O.Simões, *Novon* 16: 117, 119, fig. 4 (2006).
Specimen: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000005188574].

96. *Metastelma urceolatum* E.Fourn., *Fl. Bras.* 6(4): 210 (1885) – *Gonioanthela urceolata* (E.Fourn.) Fontella, *Loefgrenia* 43: 1 (1970).
[= ***Gonioanthela riedelii*** (E.Fourn.) Malme, *Ark. Bot.* 29A(4): 3 (1937)].
TYPE: BRAZIL. Rio de Janeiro: "in fruticetis prope Paulista", September 1815, *Wied s.n.* [BR0000008493736, *syntype*].

97. ***Oxypetalum banksii*** R.Br. ex Schult., *Syst. Veg. (ed. 15)* 6: 91 (1820); Fournier in *Fl. Bras.* 6(4): 268 (1885).
Specimens: BRAZIL. Rio de Janeiro: "Cabo Frio in fruticetis humidis", 1815, *Wied s.n.* [BR0000006587277, Herbarium Wied nr. 41].

98. ***Prestonia erecta*** (Malme) J.F.Morales, *Novon* 9: 90 (1999).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005199242].

99. *Rauvolfia affinis* Müll.Arg., *Fl. Bras.* 6(1): 34 (1860).
[= ***Rauvolfia grandiflora*** Mart. ex A.DC., *Prodr.* 8: 341 (1844)].

TYPE: BRAZIL. Rio de Janeiro: "ad flumen Parahiba", 1815, *Wied s.n.* [BR0000008369338, BR0000008369345, BR0000008369352, *syntypes*].

100. *Tabernaemontana cestroides* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 83 (1823).
≡ *Robbia cestroides* (Nees & Mart.) A.DC., *Prodr.* 8: 444–445 (1844).
≡ ***Malouetia cestroides*** (Nees & Mart.) Müll.Arg., *Fl. Bras.* 6(1): 94 (1860).
TYPE: BRAZIL. Bahia: "ad flumen *Ilhéos* et in viis urbis St. Petri d'Alcantara", December 1816, *Wied s.n.* [BR0000006958329 (annotated by Nees; **Fig. 4**), ***lectotype* here designated**; *isolectotype*: BR0000006592141; *syntypes*: BR0000006957940 (Klaenze nr. 102; Nees von Esenbeck nr. XCVII), BR0000006958275 (*Wied s.n.* (CXXIX); *Martius Herb. Fl. Bras. 105*; "via Felisbertia")].

101. ***Tabernaemontana laeta*** Mart., *Flora* 20(2, Beibl.): 98 (1837); Müll. Arg. in *Fl. Bras.* 6(1): 79 (1860).
Specimens: BRAZIL. Rio de Janeiro: "ad flumen Parahiba" [Rio Paraíba], October 1815, *Wied s.n.* [BR0000006590628, BR0000006589318, BR0000006589967].
Note: Leeuwenberg in sched. (BR0000006590628) has annotated the locality as "State Paraiba: ca. 35.00W, 7.30S", thus completely wrong.

102. [= ***Tabernaemontana salzmannii*** A.DC., *Prodr.* 8: 362 (1844)].
Tabernaemontana salzmannii A.DC. var. *lanceolata* Müll.Arg., *Fl. Bras.* 6(1): 78 (1860).
Anartia glabrata Miers, *Apocyn. S. Am.* 81 (1878), ***syn. nov.***
TYPE: BRAZIL. Espírito Santo: "prope Barra do Jucu", December 1815, *Wied s.n.* [BM 000952705, *holotype*; *isotypes*: BR0000006589295, K 000587801, and also *syntypes* of variety].
Note: In the protologue of *Anartia glabrata*, Miers, *loc. cit.*, attributed the collection to Martius from "Barra do Facão", thus a misreading for Barra do Jucu, which is annotated on the label of the specimen he had received from Martius (Communicavit Martius 1827). Leeuwenberg (1994: 297) reproduced this information and placed *Anartia glabrata* Miers as synonym of *Tabernaemontana flavicans* Willd. ex Roem. & Schult., *Syst. Veg.* 4: 797 (1819). However, Leeuwenberg (1994: 367) listed the specimen of Wied at BR0000006589295 under *Tabernaemontana salzmannii* A.DC., which is a duplicate of those at BM and K.

103. *Tassadia neovidensis* E.Fourn., *Fl. Bras.* 6(4): 229 (1885).
[= ***Tassadia obovata*** Decne. in DC., *Prodr.* 8: 579 (1844)].
TYPE: BRAZIL. Loco haud indicato: "in fruticetis paludosis Brasiliae austro-orientalis", s.d., *Wied s.n.* [BR0000008493958, *lectotype* designated by Fontella, *Arq. Jard. Bot. Rio de Janeiro* 21: 373 (1977); *isolectotype*: BR0000006592004].

AQUIFOLIACEAE

104. ***Ilex paraguariensis*** A.St.-Hil., *Mem. Mus. Paraná* 9: 351 (1822); Reissek in *Fl. Bras.* 11(1): 62 (1861).

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0 1 2 3 4 5 6 7 8 9 10cm
Lectotype
Malouetia cestroides (Nees & Mart.) Müll.-Arg
/Rev. M.E. Fallen IX.1985
TYPUS
Herb. Horti Bot. Nat. Belg. (BR)
BR - S.P.
695 832
HBG

Fig. 4. *Wied s.n.* (BR0000006958329). Lectotype of *Tabernaemontana cestroides* Nees & Mart

[= *Ilex amara* (Vell.) Loes. var. *latifolia* (Reissek) Loes. f. *ovalifolia* (Bonpl. ex Miers) Loes. *fide* Loesener].
Specimens: BRAZIL. Espírito Santo: "ad Barra do Jucu", December 1815, *Wied s.n.* [BR0000006587611, BR0000006587949, BR0000006588601, BR0000006588274, BR0000006587956, M 0153342].

105. ***Ilex psammophila*** Mart. ex Reissek, *Fl. Bras.* 11(1): 42, pl. 11, fig. 4, pl. 15 (1861).
TYPE: BRAZIL. Bahia: "in arenosis ad flum. Mucuri", 1816, *Wied s.n.* [BR0000006588946, BR0000006591991, BR0000006587628, BR0000006588618, BR0000006591960, BR0000006588281, W, *syntypes*].

106. *Ilex* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 116].

ARACEAE

107. ***Anthurium bellum*** Schott, *Oesterr. Bot. Z.* 9: 100 (1859); Engler in *Fl. Bras.* 3(2): 92 (1878).
TYPE: BRAZIL. Bahia: "ad Ilheos in Via Felisbertia", s.d., *Wied s.n.* [BR0000005110544, *syntype*; Schott Icones Aroideae nr. 565: "Herb. Sonder Colete Neovid.", possibly MEL 2353784 (A. Engler Araceae No. 54)].

108. ***Anthurium intermedium*** Kunth, *Enum. Pl.* 3: 70 (1841).
= *Anthurium harrisii* (Graham) G.Don var. *intermedium* (Kunth) Engl., *Fl. Bras.* 3(2): 88 (1878).
Specimens: BRAZIL. Bahia: "pr. Ilheos ad viam Felisbertiam", January 1817, *Wied s.n.* [B[†], BR0000008550767, MEL 2353782 ex Herb. Sonder]; BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [MEL 2353783 ex Herb. Sonder].

109. *Anthurium pachiraefolium* Schott, *Oesterr. Bot. Wochenbl.* 5: 273 (1855); Engler in *Fl. Bras.* 3(2): 100 (1878).
[= ***Anthurium pentaphyllum*** (Aubl.) G.Don in Sweet, *Hort. Brit. (ed. 3)* 633 (1839)].
TYPE: BRAZIL. Bahia: "pr. Ilheos", s.d., *Wied s.n.* (16) [BR0000008498793 (identified by T.B. Croat as *Anthurium digitatum* (Jacq.) G.Don, *comb. illegit.*) (**Fig. 5**), ***lectotype*** **here designated**; *isolectotype*: BR0000008498465; K 000303477 (photo)].

110. ***Anthurium scandens*** (Aubl.) Engl., *Fl. Bras.* 3(2): 78 (1878).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005109890].

111. ***Anthurium sellowianum*** Kunth, *Enum. Pl.* 3: 70 (1841); Engler in *Fl. Bras.* 3(2): 86 (1878).
Specimen: BRAZIL. Bahia: "in silvis ad Ilheos", December 1816, *Wied s.n.* [BR0000005850006].

112. ***Anthurium willdenowii*** Kunth, *Enum. Pl.* 3: 71 (1841); Engler in *Fl. Bras.* 3(2): 84 (1878).

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HERB. HORTI BOT. NAT. BELG.
Anthurium digitatum (Jacq.) G. Don
T. Croat 1987
Herb. Horti Bot. Nat. Belg. (BR)
BR - S P
849 879

Fig. 5. *Wied s.n.* (BR0000008498793). Lectotype of *Anthurium pachiraefolium* Schott.

Specimen: BRAZIL. Bahia: "ad Ilheos", s.d., *Wied s.n.* [unloc.].

113. *Arum liniferum* Arruda, *Diss. Pl. Brazil* 30 (1810); Wied-Neuwied (1820: 157; 1821: 338); Wied (1850: 44, 63).
≡ *Caladium liniferum* (Arruda) Nees, *Flora* 4: 295, 328 (1821).
≡ ***Montrichardia linifera*** (Arruda) Schott, *Arac. Betreff.* 1: 5 (1854).
Specimen: BRAZIL. Espírito Santo: loco haud indicato, December 1816, *Wied s.n.* [BR0000005109869].

114. *Atimeta videniana* Schott, *Gen. Aroid.* t. 71 (1858).
[= ***Rhodospatha oblongata*** Poepp. & Endl., *Nov. Gen. Sp. Pl.* 3: 91 (1845); Engler in *Fl. Bras.* 3(2): 105 (1878)].
TYPE: BRAZIL. Bahia: "in Estrada do Felisberto, Ilheos" [via Felisbertia], December 1816, *Wied s.n.* [BR0000008696069, ***lectotype*** **here designated**; *isolectotypes*: BR0000008695703, BR0000006727956; K 000303488 (photo), K 000303487 (illust.), K 000303486 (photo)].

115. ***Monstera adansonii*** Schott, *Wiener Z. Kunst* 4: 1028 (1830).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005109760].

116. ***Monstera adansonii*** Schott var. ***laniata*** (Schott) Madison, *Contr. Gray Herb.* 207: 38 (1977).
Specimen: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000006812454].

ARECACEAE

117. *Allagoptera pumila* Nees, *Flora* 4: 296, 328 (1821); Wied-Neuwied (1820: 67, 201, 272, "Cocos de Guriri or de Pissandó"); Wied-Neuwied (1821: 335–336, "Cocos de Gurirí"); Martius, *Hist. Nat. Palm.* 3: 293 (1845).
[= ***Allagoptera arenaria*** (Gomes) Kuntze, *Revis. Gen. Pl.* 2: 726 (1891)].
[*Diplothemium campestre* Mart., *Hist. Nat. Palm.* 2: 109, t. 76, figs. 1–4, t. 78 (1826); Drude in *Fl. Bras.* 3(2): 432 (1881); Wied (1850: 20; 1853: 9) ≡ ***Allagoptera campestris*** (Mart.) Kuntze, *Revis. Gen. Pl.* 2: 726 (1891)].
TYPE: BRAZIL. Rio de Janeiro – Espírito Santo: "in campestribus inter Cabo Frio et Espiritu Santo", 1815, *Wied s.n.* [unloc., *holotype* of *Allagoptera pumila* and *syntype* of *Diplothemium campestre*].

118. *Astrocaryum ayri* Mart., *Hist. Nat. Palm.* 2: 71, t. 59a (1824); Wied-Neuwied (1820: 57, 273; "Cocos de Aïri assú, or Bréjéuba"); Wied (1850: 14; 1853: 7).
[= ***Astrocaryum aculeatissimum*** (Schott) Burret, *Repert. Spec. Nov. Regni Veg.* 35: 152 (1934)].
Specimens: BRAZIL. Rio de Janeiro and Bahia, s.d., *Wied s.n.* [unloc.].

119. ***Attalea compta*** Mart., *Hist. Nat. Palm.* 2: 137, t. 41, t. 97 (1826); Wied-Neuwied (1820: 271; "Cocos Ndaiá-assú").
[= ***Attalea oleifera*** Barb.Rodr., *Nov. Rev. Braz. Rio de Janeiro* 7: 123 (1881) *fide* Henderson *et al.* in *Field Guide Palms Amer.* 366 (1995)].

TYPE: BRAZIL. Rio de Janeiro: "Tapebussu" [Casimiro de Abreu], September 1815, *Wied s.n.* [M 0121096 – F Neg. 18551a, F Neg. 62452, *lectotype* designated by Glassman in *Fieldiana, Bot.*, 38(5): 40 (1977); *isolectotypes*: M 0121097, M 0121098 (with original label by Wied), M 0121099].
Note: Vernacular name: "andaja" [andaiá].

120. *Attalea compta* Mart. var. *acaulis* Mart., *Hist. Nat. Palm.* 2: 137, t. 75 (1826); Wied-Neuwied (1820: 271; "Cocos de Pindoba").
[= ***Attalea humilis*** Mart. ex Spreng., *Syst. Veg.* 2: 624 (1825); Martius, *Hist. Nat. Palm.* 3: 297, t. 168, fig. 1 (1845); Drude in *Fl. Bras.* 3(2): 438 (1881)].
TYPE: BRAZIL. Bahia: Caravelas, 1816, *Wied s.n.* [M 0121100 – F Neg. 62454, *lectotype* designated by Glassman in *Fieldiana, Bot.*, 38(5): 44 (1977); *isolectotype*: M 0121101].

121. ***Attalea funifera*** Mart. ex Spreng., *Syst. Veg.* 2: 624 (1825); Martius, *Hist. Nat. Palm.* 2: 136, t. 95–96 (fig. 4) (1826); Wied-Neuwied (1820: 272, "Cocos de Piassaba, or Piaçaba").
Specimen: BRAZIL. Bahia: Porto Seguro and Ilhéus, s.d., *Wied s.n.* [unloc.].

122. *Cocos botryophora* Mart., *Hist. Nat. Palm.* 2: 118, t. 83–84 (1826) ≡ *Syagrus botryophora* (Mart.) Mart., *Hist. Nat. Palm.* 3: 292, t. 166, figs. 3, 1–4 (1845)]; Wied-Neuwied (1820: 271, "Cocos de Pati").
[= ***Syagrus romanzoffiana*** (Cham.) Glassman, *Fieldiana, Bot.* 31: 382, figs. 10, 14 (1968)].
Specimens: BRAZIL. Rio de Janeiro: "Tapebuçu" [Casimiro de Abreu], September 1815, *Wied s.n.* (Nees von Esenbeck nr. 41.41) [M 0121102, M 0121103, M 0121104].

123. *Cocos schizophylla* Mart., *Hist. Nat. Palm.* 2: 119, t. 84–85 (1826); Wied-Neuwied (1820: 272, "Cocos de Aricuri, or Aracuí").
≡ ***Syagrus schizophylla*** (Mart.) Glassman, *Fieldiana, Bot.* 31: 386 (1968).
Specimen: BRAZIL. Bahia: "Alcobaça and Belmonte", 1816, *Wied s.n.* [unloc.].

124. ***Desmoncus orthacanthos*** Mart., *Hist. Nat. Palm.* 2: 87, t. 69, 98 (1824).
≡ *Atitara orthacantha* (Mart.) Barb.Rodr., *Contr. Jard. Bot. Rio de Janeiro* 3: 76 (1902).
TYPE: BRAZIL. Bahia: Rio Mucuri, March 1816, *Wied s.n.* [M 0121092 – F Neg. 18594, M 0121091 – F Neg. 18595, M 0121093, *holotype*].
Note: Vernacular names: "coco iriri" in Rio de Janeiro, "brejaúba" in Minas Gerais.

125. *Desmoncus oxyacanthos* Mart., *Hist. Nat. Palm.* 2: 88 (1824).
[= ***Desmoncus polyacanthos*** Mart., *Hist. Nat. Palm.* 2: 85, t. 68 (1824)].
TYPE: BRAZIL. Loco haud indicato, *Wied s.n.* [M 0121094 – F Neg. 18596, M 0121095, *holotype*].

126. *Diplothemium caudescens* Mart., *Hist. Nat. Palm.* 2: 111, t. 70, 77, figs. 1–2 (1826); Wied-Neuwied (1820: 271, "Cocos de Imburi").
= ***Polyandrococos caudescens*** (Mart.) Barb.Rodr., *Contr. Jard. Bot. Rio de Janeiro* 1: 8 (1901).
Specimen: BRAZIL. Bahia: loco haud indicato, s.d., *Wied s.n.* [M oversize specimen].

127. ***Euterpe edulis*** Mart., *Hist. Nat. Palm.* 2: 33, t. 32 (1824); Wied-Neuwied (1820: 271, "Cocos de Palmitto – in Rio Doce, Cocos de Jissara – in Mucuri").
Specimen: BRAZIL. Espírito Santo – Bahia: Rio Doce and Mucuri, s.d., *Wied s.n.* [unloc.].

ARISTOLOCHIACEAE

128. ***Aristolochia marsupiiflora*** Schrad., *Gött. Gel. Anz.* 1821(2): 719 (1821); Wied-Neuwied (1821: 246, 345).
≡ *Aristolochia saccata* Nees, *Flora* 4: 329 (1821), *nom. nud.*
[= *Aristolochia gigantea* Mart. & Zucc., *Nov. Gen. Sp. Pl.* 1: 75, t. 48 (1824), ***syn. nov.***].
TYPE: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* (48; Schrader nr. 48; Nees von Esenbeck nr. 48) [BR0000006592059, ***lectotype*** **here designated**; *isolectotypes*: BR0000006592028, MEL 246654].

129. ***Aristolochia trilobata*** L., *Sp. Pl.* 2: 960 (1753).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [MEL 244320]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 36 & 38].

ASTERACEAE

130. ***Ageratum conyzoides*** L., *Sp. Pl.* 2: 839 (1753).
Specimens: BRAZIL. Bahia: "Villa Viçoza im Campo" (Nova Viçosa), June 1816, *Wied s.n.* [BR0000005209644, BR0000005575145].

131. *Ampherephis psilocarpa* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 4 (1824)
– *Ethulia involucrata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 3 (1824). ≡ ***Oiospermum involucrata*** (Nees & Mart.) Less., *Linnaea* 4(3): 339 (1829)].
TYPE: BRAZIL. Bahia: "circa S. Pedro de Alcantara, locis arenosis", December 1816, *Wied s.n.* [unloc.].

132. ***Baccharis bifrons*** Baker, *Fl. Bras.* 6(3): 54 (1882).
TYPE: BRAZIL. Loco haud indicato: "in Brasilia sine designatione loci: Herb. Martius", s.d., *Wied s.n.* [BR0000008109941, BR0000009894297, *isotypes*]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 21, possible *isotype*].

133. ***Baccharis calvescens*** DC., *Prodr.* 5: 413 (1836); Baker in *Fl. Bras.* 6(3): 53 (1882).
Specimen: BRAZIL. Bahia: "ad Via Felisbertia", 1817, *Wied s.n.* [BR0000008184221]; BRAZIL. Espírito Santo: "Aldea Velha" [Aracruz], December 1815, *Wied s.n.* [BR0000006586287].

134. ***Baccharis genistelloides*** (Lam.) Pers. subsp. ***crispa*** (Spreng.) Joch.Müll., *Syst. Bot. Monogr.* 76: 198 (2006); Baker in *Fl. Bras.* 6(3): 40–42 (1882).
Specimens: BRAZIL. Bahia: Belmonte, August 1816, *Wied s.n.* (Menke nr. 106) [BR0000006586942, Herbarium Wied nr. 134].

135. ***Baccharis linearifolia*** (Lam.) Pers., *Syn. Pl.* 2: 425 (1807).
Specimen: BRAZIL. Espírito Santo: "Aldea Velha" [Aracruz], March [sic] 1816, *Wied s.n.* (Menke nr. 118) [BR0000005212743].

136. ***Baccharis serrulata*** (Lam.) Pers., *Syn. Pl.* 2: 423 (1807).
Specimens: BRAZIL. Espírito Santo: "ad Pedra d'Agoa" [Pedra d'Água], March 1816 [sic] [December 1815], *Wied s.n.* [BR0000008234292, BR0000008234384].

137. ***Baccharis singularis*** (Vell.) G.M.Barroso, *Rodriguésia* 28(40): 96 (1976).
Specimens: BRAZIL. Bahia: Mucuri, March 1816, ♀, *Wied s.n.* (Menke nr. 117) [BR0000008184207, BR0000008109637, BR0000005221998, GOET].

138. ***Blainvillea bahiensis*** (DC.) Baker, *Fl. Bras.* 6(3): 177 (1884).
≡ *Olygogyne bahiensis* DC., *Prodr.* 5: 629 (1836).
Specimens: BRAZIL. Bahia: "in via Felisbertia prope Ilheos", January 1817, *Wied s.n.* (Nees von Esenbeck nr. CXXXVII) [BR0000006594220, BR0000006593421].

139. *Calea platylepis* Sch.Bip. ex Baker, *Fl. Bras.* 6(3): 267 (1884).
[= ***Calea mediterranea*** (Vell.) Pruski, *Sida* 21(4): 2024 (2005)].
TYPE: BRAZIL. Bahia: "ad viam Felisberta", 1817, *Wied s.n.* [unloc., *syntype*].

140. *Centratherum brachylepis* Sch.Bip. ex Baker, *Fl. Bras.* 6(2): 12 (1873).
[= ***Centratherum punctatum*** Cass., *Dict. Sci. Nat. (ed. 2)* 7: 384 (1817)].
TYPE: BRAZIL. Bahia: "ad Almada, S. Pedro d'Alcantara et ad ripas fluvio Itahupé" [Rio Itaípe], December 1816, *Wied s.n.* (Nees von Esenbeck nr. CXIII) [BR0000006593094, *syntype*].

141. ***Cephalopappus sonchifolius*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 6, t. 1 (1824).
TYPE: BRAZIL. Bahia: "ad flumen Ilhéos, iuxta viam, Minas geraës adeuntem", December 1816, *Wied s.n.* (101) [K 00054006 (photo), K 00054007 (photo)].

142. ***Chevreulia acuminata*** Less., *Linnaea* 5: 360 (1830).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005212620].

143. ***Chromolaena maximilianii*** (Schrad. ex DC.) R.M.King & H.Rob., *Phytologia* 49(1): 4 (1981).
≡ *Eupatorium maximilianii* Schrad. ex DC., *Prodr.* 5: 143 (1836).
Protologue: "in Brazilia circa Rio-Janeiro inter sepes primus detexit Princ. Maxim. Neovidensis", "(v. s. comm. à cl. Schrad. ex hort. Goett. et sp. à cl. Lund.)".
TYPE: "Ex Hort. Göttingen", 1832, *Schrader s.n.* [G-DC – F neg. 34169, *syntype*]; BRAZIL. Rio de Janeiro: Rio de Janeiro, April 1834, *Lund 84* [G-DC, *syntype*].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 127].

144. cf. ***Critonia*** sp. vel ***Austrocritonia*** sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 4].

145. ***Egletes viscosa*** (L.) Less., *Syn. Gen. Compos.* 252 (1832).
Specimen: BRAZIL. Bahia: "ad flus. Belmonte in arenosis" (Rio Jequitinhonha), 1816, *Wied s.n.* [BR0000005208685].

146. *Elephantopus scaber* L. var. *tomentosus* (L.) Sch.Bip. ex Baker, *Fl. Bras.* 6(2): 173 (1873).
[= ***Elephantopus mollis*** Kunth, *Nov. Gen. Sp. (folio ed.)* 4: 20 (1820)].
Specimens: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006593667, BR0000006592356, BR0000006593902]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006592769].

147. ***Erechtites hieraciifolius*** (L.) Raf. ex DC., *Prodr.* 6: 294 (1837), "*hieracifolia*"; Baker in *Fl. Bras.* 6(3): 298 (1884).
Specimen: BRAZIL. Bahia: "ad Rio Belmonte", 1816, *Wied s.n.* [unloc.].

148. ***Eremanthus capitatus*** (Spreng.) MacLeish, *Ann. Missouri Bot. Gard.* 74(2): 285 (1987).
Specimen: BRAZIL. Bahia: Porto Seguro, 1816, *Wied s.n.* (Menke nr. 108) [BR0000005575800].

149. *Eupatorium amygdalinum* Lam., *Encycl.* 2(2): 408 (1788); Baker in *Fl. Bras.* 6(2): 312 (1873).
= ***Ayapana amygdalina*** (Lam.) R.M.King & H.Rob., *Phytologia* 20: 211 (1970).
Specimen: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005575930].

150. *Eupatorium ballotifolium* Kunth, *Nov. Gen. Sp. (folio ed.)* 4: 95 (1820), "*ballotaefolium*"; Baker in *Fl. Bras.* 6(2): 360 (1873).
Lourteigia ballotifolia (Kunth) R.M.King & H.Rob., *Phytologia* 23: 308 (1972).
Specimens: BRAZIL. Bahia: "ad ripas fluminiis Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Menke nr. 113) [BR0000006593018, BR0000006592684].

151. *Eupatorium hemisphaericum* DC., *Prodr.* 5: 158 (1836); Baker in *Fl. Bras.* 6(2): 305 (1873).
Bartlettina hemisphaerica (DC.) R.M.King & H.Rob., *Phytologia* 22: 160 (1971).
Specimens: BRAZIL. Rio de Janeiro: "in arenosis prope Campos", 1815, *Wied s.n.* [BR0000006592387, BR0000006592790].

152. *Eupatorium resinosum* Torr. ex DC., *Prodr.* 5: 176 (1836).
Specimen: BRAZIL. Loco haud indicato: "Bras. orient.", s.d., *Wied s.n.* [BR0000005575473].
Note: This species is from the eastern United States, therefore it is undoubtedly a misidentification (M. Nee, pers. comm.).

153. [*Eupatorium sordescens* DC., *Prodr.* 5: 167 (1836); Baker in *Fl. Bras.* 6(2): 306 (1873)].
Dasycondylus resinosus (Spreng.) R.M.King & H.Rob., *Phytologia* 24: 191 (1972).

Specimen: BRAZIL. Rio de Janeiro: Loco haud indicato, July 1815, *Wied s.n.* [BR0000005210305].

154. *Euxenia radiata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 7 (1824).
[= ***Tilesia baccata*** (L.f.) Pruski, *Novon* 6: 414 (1996)].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", 1817, *Wied s.n.* (Klenze nr. 77; Nees von Esenbeck nr. XV) [BR0000005575688 (**Fig. 6**), ***lectotype*** **here designated**; *isolectotypes*: BR0000005574667, P 00709855, US 00125193 (1803718) ex Herbarium Schultz Bipontinus].
Note: Specimen at BR0000005575688 has two original labels by Wied which agrees with the type locality and also with the protologue of *Euxenia radiata*.

155. ***Galophthalmum brasiliense*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 8, t. 2 (1824).
Blainvillea brasiliensis (Nees & Mart.) S.T.Blake, *Proc. Biol. Soc. Wash.* 38: 85 (1925).
Calyptocarpus brasiliensis (Nees & Mart.) B.L.Turner, *Phytologia* 64(3): 214 (1988).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", 1817, *Wied s.n.* [unloc.].

156. *Gnaphalium cheiranthifolium* Lam. var. *gaudichaudianum* Baker, *Fl. Bras.* 6(3): 123 (1882).
[= ***Pseudognaphalium cheiranthifolium*** (Lam.) Hilliard & B.L.Burtt, *Bot. J. Linn. Soc.* 82(3): 205 (1981)].
TYPE: BRAZIL. Bahia: "prope Belmonte", 1816, *Wied s.n.* [BR0000005904488, *syntype*].

157. ***Gochnatia polymorpha*** (Less.) Cabrera, *Notas Mus. La Plata, Bot.*, 15: 43 (1950).
Specimens: BRAZIL. Espírito Santo: "S. Augustin ... Villa de Victoria" (S. Agostinho, Vitória), December 1815, *Wied s.n.* (Menke nr. 47) [BR0000005576265, BR0000005576180].

158. ***Piptocarpha lundiana*** (Less.) Baker, *Fl. Bras.* 6(2): 130, t. 29 (1873).
Specimens: BRAZIL. Rio de Janeiro: "Campos Novos" [Fazenda de Campos Novos, current town of Tamoios], September 1815, *Wied s.n.* (Menke nr. 116) [BR0000006592431, BR0000006593339, G, K 000768745, S].

159. ***Pterocaulon virgatum*** (L.) DC., *Prodr.* 5: 454 (1836); Baker in *Fl. Bras.* 6(3): 110 (1882).
Specimen: BRAZIL. Espírito Santo: "ad Pedra d'Agoa" [Pedra d'Água], March 1816 [sic] [December 1815], *Wied s.n.* [BR0000006592967].

160. ***Rhysolepis robusta*** (Gardner) H.Rob. & A.J.Moore, *Proc. Biol. Soc. Washington* 117(3): 431 (2004).
Specimen: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005575022].

161. *Sparganophorus vaillantii* Gaertn., *Fruct. Sem. Pl.* 2(3): 395, t. 165, fig. 4 (1792), *nom. illegit.*; Baker in *Fl. Bras.* 6(2): 7 (1873).

Fig. 6. *Wied s.n.* (BR0000005575688). Lectotype of *Euxenia radiata* Nees & Mart.

[= ***Struchium sparganophorum*** (L.) Kuntze, *Revis. Gen. Pl.* 1: 366 (1891)].
Specimen: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005573547].

162. ***Stifftia parviflora*** D.Don, *Trans. Linn. Soc.* 16: 291 (1833); Baker in *Fl. Bras.* 6(3): 352. (1884).
Specimens: BRAZIL. Rio de Janeiro: "prope Campos Novos" [Fazenda de Campos Novos, current town of Tamoios], September 1815, *Wied s.n.* (Menke nr. 115) [BR0000006595210, BR0000006592134].

163. *Tagetes glandulifera* Schrank, *Pl. Rar. Hort. Monac.* 2: t. 54 (1819); Wied-Neuwied (1821: 231, 344); Schrader, *Gött. Gel. Anz.* 1821(2): 714 (1821).
[= ***Tagetes minuta*** L., *Sp. Pl.* 2: 887 (1753)].
Specimen: BRAZIL. Bahia: "Taquara" [Fazenda Taquara], March 1817, *Wied s.n.* (Schrader nr. 28) [BR0000005575992].

164. ***Trichogonia salviifolia*** Gardner, *London J. Bot.* 5: 460 (1846), "*salviaefolia*"; Baker in *Fl. Bras.* 6(2): 217 (1873).
Specimens: BRAZIL. Bahia: "ad ripas Rio Belmonte", 1816, *Wied s.n.* [BR0000005210626]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 32].

165. ***Trixis antimenorrhoea*** (Schrank) Kuntze, *Revis. Gen. Pl.* 3(3): 182 (1898).
Specimens: BRAZIL. Bahia: "Belmonte", 1816, *Wied s.n.* [BR0000005574995, Herbarium Wied nr. 44].

166. *Vernonia canescens* Kunth, *Nov. Gen. Sp. (folio ed.)* 4: 27 (1818) [1820].
≡ *Cacalia canescens* (Kunth) Kuntze, *Revis. Gen. Pl.* 2: 969 (1891).
≡ ***Lepidaploa canescens*** (Kunth) H.Rob., *Proc. Biol. Soc. Wash.* 103(2): 483 (1990).
[= *Vernonia geminata* Less., *Linnaea* 4: 303 (1829), *homon. post.* ≡ *Cacalia geminata* (Less.) Kuntze, *Revis. Gen. Pl.* 2: 970 (1891)].
Specimens: BRAZIL. Rio de Janeiro, July 1815, *Wied s.n.* [BR0000006587338]; BRAZIL. Bahia: "prope R. Belmonte" [Rio Jequitinhonha], August 1816, *Wied s.n.* [BR0000006587000]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 60].

167. *Vernonia crotonoides* (DC.) Sch.Bip., *Jahresber. Pollichia* 18–19: 166 (1861); Baker in *Fl. Bras.* 6(2): 24 (1873).
≡ ***Eremanthus crotonoides*** (DC.) Sch.Bip., *Jahresber. Pollichia* 20–21: 396 (1863).
Specimens: BRAZIL. Rio de Janeiro: "in sabulosis inter Paulista et Baretto (Barreto)", September 1815, *Wied s.n.* [BR0000006594237, BR0000006594886].

168. *Vernonia fruticulosa* Mart. ex DC., *Prodr.* 5: 53 (1836); Baker in *Fl. Bras.* 6(2): 72 (1873).
[≡ ***Lepidaploa rufogrisea*** (A.St.-Hil.) H.Rob., *Proc. Biol. Soc. Wash.* 103(2): 492 (1990)].
Specimens: BRAZIL. Espirito Santo: "in arenis ad Barra de Jucu", February 1816 [sic], *Wied s.n.* [BR0000005575657, BR0000005575329].

169. *Vernonia obscura* Less., *Linnaea* 4: 296 (1829); Baker in *Fl. Bras.* 6(2): 89 (1873).
Lessingianthus obscurus (Less.) H.Rob., *Proc. Biol. Soc. Wash.* 101(4): 946 (1991).
Specimens: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000006592677, BR0000006593001, BR0000006593896, BR0000006592783].

170. *Vernonia scabra* Pers., *Syn. Pl.* 2: 404 (1807); Baker in *Fl. Bras.* 6(2): 100 (1873).
[= ***Vernonanthura brasiliana*** (L.) H.Rob., *Phytologia* 73(2): 69 (1992)].
Specimens: BRAZIL. Bahia: "ad ripas fluv. Belmonte", 1816, *Wied s.n.* (Menke nr. 112) [BR0000006593445, BR0000006593117, BR0000005576012].

171. *Vernonia tricephala* Gardner, *London J. Bot.* 5: 223 (1846); Baker in *Fl. Bras.* 6(2): 68 (1873).
[= ***Lepidaploa rufogrisea*** (A.St.-Hil.) H.Rob., *Proc. Biol. Soc. Wash.* 103(2): 492 (1990)].
Specimens: BRAZIL. Bahia: "ad Porto Seguro", 1816, *Wied s.n.* (Menke nr. 109) [BR0000006592103, BR0000006592455].

172. *Vernonia vepretorum* Mart. ex DC., *Prodr.* 5: 59 (1836); Baker in *Fl. Bras.* 6(2): 54 (1873).
≡ ***Lessingianthus vepretorum*** (Mart. ex DC.) H.Rob., *Proc. Biol. Soc. Wash.* 101(4): 949 (1988).
Specimen: BRAZIL. Bahia: "inter frutices prope Arrayal da Conquista" [Vitória da Conquista], March 1817, *Wied s.n.* [BR0000006593292].

173. *Wedelia paludosa* DC. var. *vialis* DC., *Prodr.* 5: 538 (1836); Baker in *Fl. Bras.* 6(3): 180 (1884).
[= ***Sphagneticola trilobata*** (L.) Pruski, *Mem. New York Bot. Gard.* 87: 114 (1996)].
Specimens: BRAZIL. Bahia: "ad Rio Belmonte", 1816, *Wied s.n.* (Menke nr. 110) [BR0000006593414, BR0000006592639, K 000053609].

174. cf. *Wulffia* sp.
Specimen: BRAZIL. Loco haud indicato, 1815, *Wied s.n.* [LD 1215987].

175. Undetermined
Specimen: BRAZIL. Bahia: "Mucuri in paludosis", March 1816, *Wied s.n.* (51 r) [BR0000005210299].

BEGONIACEAE

176. ***Begonia epibaterium*** Mart. ex A.DC., *Fl. Bras.* 4(1): 362 (1861).
Specimens: BRAZIL. Bahia: "in silvis circa Belmonte", 1816, *Wied s.n.* [BR0000005173808, BR0000005173471, BR0000005173143].

177. *Begonia flexuosa* A.DC., *Ann. Sci. Nat,. Bot. sér. 4,* 11: 142 (1859).
[***Begonia semiovata*** Liebm., *Vidensk. Meddel. Dansk Naturhist. Foren. Kjobenhavn* 1852(1): 22 (1852)].
Specimen: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [BR0000005173488].

178. ***Begonia hispida*** Schott, *Syst. Veg. (ed. 16) 4(2, Cur. Post.)*: 407 (1827).
Specimens: BRAZIL. Bahia: "prope Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005173150, BR0000006812942].

BIGNONIACEAE

179. *Adenocalymma comosum* (Cham.) DC. var. *lanceolata* Bureau & K.Schum., *Fl. Bras.* 8(2): 90 (1896).
[= ***Adenocalymma comosum*** (Cham.) DC., *Prodr.* 9: 201 (1845)].
TYPE: BRAZIL. Bahia: "prope Ilheos", *Wied s.n.* [LE, MO 2979029 ex Herb. Schrader, *syntypes*]. – Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (I +) [BR0000006586270, MEL 2353801 & MEL 2353802 ex Herb. Sonder].

180. ***Adenocalymma flavum*** Mart. ex DC., *Prodr.* 9: 202 (1845); Bureau & K. Schumann in *Fl. Bras.* 8(2): 87 (1896).
TYPE: BRAZIL. Bahia: "in via Felisbertia, Ilheos", January 1817, *Wied s.n.* (Schrader Bignon. nr. X) [BR0000008803696, *holotype*; *isotypes*: BR0000008803528, BR0000008803856, G-DC 00133654 (fragment), GOET 007240 (Schrader Bignon. nr. X), GOET 007241 (Schrader Bignon. nr. XI), MEL 2353804 ex Herb. Sonder, Herbarium Wied nr. 10].

181. ***Adenocalymma impressum*** (Rusby) Sandwith, *Recueil Trav. Bot. Néerl.* 34: 212 (1937).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 73].

182. *Adenocalymma longiracemosum* Mart. ex DC., *Prodr.* 9: 201 (1845); Bureau & K. Schumann in *Fl. Bras.* 8(2): 2 (1896).
[= ***Adenocalymma trifoliatum*** (Vell.) R.C.Laroche, *Loefgrenia* 56: 5 (1973)].
Specimens: BRAZIL. Bahia: Ilhéus, s.d., *Wied s.n.* [BR0000006586911]; BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [BR0000006586584, BR0000006586225 (Schrader Bignon. nr. XIII), GOET (Schrader Bignon. nr. XIII), MEL 2353803 ex Herb. Sonder]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006587246].

183. *Anemopaegma chamberlaynii* (Sims) Bureau & K.Schum. var. *brachybotrys* (DC.) Bureau & K.Schum., *Fl. Bras.* 8(2): 128 (1896).
[= ***Anemopaegma chamberlaynii*** (Sims) Bureau & K.Schum., *Fl. Bras.* 8(2): 128 (1896)].
TYPE: BRAZIL. Espírito Santo: "ad Rio Doce", April [sic] 1816, *Wied s.n.* [BR0000008398093, *syntype* of variety].
Specimen: BRAZIL. Espírito Santo: "ad Rio Doce", April [sic] 1816, *Wied s.n.* (XXXIII +) [BR0000008398086].

184. ***Anemopaegma citrinum*** Mart. ex DC., *Prodr.* 9: 189 (1845); Bureau & K.Schumann in *Fl. Bras.* 8(2): 136 (1896).
TYPE: BRAZIL. Loco haud indicato, s.d., *Anonymous s.n.* (*Wied s.n.*) [BR0000008803726, ***lectotype* here designated**]; BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [BR0000008803368, BR0000008803030, BR0000008803078, GOET (Schrader Bignon.

nr. IX), MEL 2353795 ex Herb. Sonder, *syntypes*]; BRAZIL. Bahia: "Tamburil, Valo" [Fazenda de Tamburil and Quartel Geral do Valo, Condeúba], February 1817, *Wied s.n.* [BR0000008803399, GOET (Schrader Bignon. nr. XVIII), *syntypes*].

185. ***Anemopaegma velutinum*** Mart. ex DC., *Prodr.* 9: 189 (1845); Bureau & K. Schumann in *Fl. Bras.* 8(2): 137 (1896).
Specimens: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* (Schrader Bignon. nr. VIII) [GOET, MEL 2353796 ex Herb. Sonder].

186. *Arrabidaea subincana* DC., *Prodr.* 9: 184 (1845), *hom. post., non Arrabidaea subincana* Mart., *Flora* 24(2, Beibl.): 47 (1841); Bureau & K. Schum. in *Fl. Bras.* 8(2): 61 (1896).
≡ ***Fridericia candicans*** (Rich.) L.G.Lohmann, *Ann. Missouri Bot. Gard.* (expected 2013).
Specimens: BRAZIL. Espírito Santo: "ad Villa Nova de Almeida" [Nova Almeida], December 1816, *Wied s.n.* [BR0000006586263, GOET (Schrader Bignon. nr. XXIV), P 00608050].

187. ***Bignonia campanulata*** Cham., *Linnaea* 7: 711 (1832).
≡ *Clytostoma campanulatum* (Cham.) Bureau & K.Schum., *Fl. Bras.* 8(2): 148 (1896).
[= *Pithecoctenium tenuiflorum* Mart. ex DC., *Prodr.* 9: 197 (1845)].
Specimens: BRAZIL. Rio de Janeiro/Espírito Santo: Itabapuana, November 1815, *Wied s.n.* (Schrader Bignon. No. XXVI) [GOET, MEL 2353890].
Note: Identified by Hallier f. as *Bignonia capreolata* L.

188. ***Lundia cordata*** (Vell.) DC., *Prodr.* 9: 180 (1845); Bureau & K. Schumann in *Fl. Bras.* 8(2): 243 (1897).
Specimens: BRAZIL. Espírito Santo: "ad fluvium Rio das Velhas [sic]" [Aldea Velha, current Aracruz], March 1816 [sic] [December 1815], *Wied s.n.* [BR0000006586607, MEL 2353806 ex Herb. Sonder].

189. *Lundia nitidula* DC. var. *virginalis* (DC.) Bureau, *Vidensk. Meddel. Naturhist. Foren. Kjobenhavn* 1893: 108 (1894); Bureau & K. Schumann in *Fl. Bras.* 8(2): 243 (1897).
[= ***Lundia virginalis*** DC., *Prodr.* 9: 181 (1845)].
TYPE: BRAZIL. Bahia: "inter Tamburil et Valo", February 1817, *Wied s.n.* [BR0000006977283, BR0000008763471, BR0000008762467, BR0000008763143 *sub nom. Alsocydia virginalis*, GOET 000755 (Schrader Bignon. nr. XVII), MEL 2353805 ex Herb. Sonder, *syntypes*].
Note: Specimen BR0000008764775 *sub Alsocydia hebantha* Mart., "prope Tamburil et Valo", February 1817, *Wied s.n.* is a fruiting material, hence it cannot be designated as type of *Lundia hebantha* DC., *Prodr.* 9: 181 (1845), which protologue describes flowering material, the case of specimen at BR0000006977283.

190. *Millingtonia clematis* Schrad., *Gött. Gel. Anz.* 1821(2): 712 (1821), status unknown.
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Schrader nr. 22) [unloc.].

191. *Parabignonia maximiliani* (Mart. ex DC.) Bureau ex K.Schum. in Engler & Prantl, *Nat. Pflanzenfam.* 4(3b): 229 (1894), "*maximiliani*"; Bureau & K. Schumann in *Fl. Bras.* 8(2): 304 (1897).

≡ *Tecoma maximilianii* Mart. ex DC., *Prodr.* 9: 222 (1845).
≡ *Gelseminum maximilianii* (Mart.) Kuntze, *Revis. Gen. Pl.* 2: 480 (1891).
≡ *Dolichandra maximilianii* (Mart. ex DC.) Kuntze, *Revis. Gen. Pl.* 3(2): 243 (1898).
[= ***Dolichandra unguiculata*** (Vell.) L.G.Lohmann, *Ann. Missouri Bot. Gard.* (expected 2013)].
TYPE: BRAZIL. Bahia: loco haud indicato, s.d., *Wied s.n.* [BR0000008765215, BR0000008765543, *lectotype* designated by L.G. Lohmann, *loc. cit.*].

192. *Paragonia pyramidata* (Rich.) Bureau var. *elliptica* Bureau, *Vidensk. Meddel. Dansk Naturhist. Foren. Kjobenhavn* 1893: 104 (1894); Bureau & K. Schumann in *Fl. Bras.* 8(2): 182 (1896).
[= ***Tanaecium pyramidatum*** (Rich.) L.G.Lohmann, *Nuevo Cat. Fl. Vasc. Venezuela* 274 (2008)].
TYPE: BRAZIL. Rio de Janeiro: "Ufer des Paraiba bei Campos", 30 September 1815, *Wied s.n.* [BR0000008763440, BR0000008763778, GOET (Schrader Bignon. nr. IV), *syntypes* of variety].

193. *Petastoma cuneifolium* (Mart. ex DC.) Bureau & K.Schum., *Fl. Bras.* 8(2): 77 (1896) and 8(2): 406 (1897).
≡ *Arrabidaea cuneifolia* (DC.) Sandwith, *Kew Bull.* 22: 413 (1968).
≡ ***Fridericia cuneifolia*** (DC.) L.G.Lohmann, *Ann. Missouri Bot. Gard.* (expected 2013).
TYPE: BRAZIL. Rio de Janeiro: "prope Cabo Frio", 1815, *Wied s.n.* [BR0000006587253, *syntype*].

194. *Phryganocydia corymbosa* (Vent.) Bureau ex K.Schum. in Engler & Prantl, *Nat. Pflanzenfam.* 4(3b): 224, fig. 89 H (1894); Bureau & K. Schumann in *Fl. Bras.* 8(2): 249, t. 100 (1897).
≡ ***Bignonia corymbosa*** (Vent.) L.G.Lohmann, *Nuevo Cat. Fl. Vasc. Venezuela* 272 (2008).
Specimens: BRAZIL. Espírito Santo: "ad Aldea Velha" [Aracruz], March [sic] 1816, *Wied s.n.* (XXXII +) [BR0000008028525, GOET, MEL 2353808]; BRAZIL. Rio de Janeiro: "prope fluvium Parahyba" [Rio Paraíba], September–October 1815, *Wied s.n.* [BR0000008029331]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (XXXII) [BR0000008029270].

195. *Pithecoctenium scabriusculum* Mart. ex DC., *Prodr.* 9: 197 (1845); Bureau & K. Schumann in *Fl. Bras.* 8(2): 170 (1896).
Distictis scabriuscula (Mart. ex DC.) A.H.Gentry, *Ann. Missouri Bot. Gard.* 61(2): 499 (1974).
Amphilophium scabriusculum (Mart. ex DC.) L.G.Lohmann, *Ann. Missouri Bot. Gard.* (expected 2013).
TYPE: BRAZIL. Rio de Janeiro: "ad fluvium Paraiba", September–October 1815, *Wied s.n.* [BR0000008024237, *holotype*; *isotype*: Herbarium Wied nr. 63].

196. *Pithecoctenium stipulare* Mart. ex DC., *Prodr.* 9: 194 (1845); Bureau & K. Schumann in *Fl. Bras.* 8(2): 171 (1896).
Distictis stipularis (Mart. ex DC.) A.H.Gentry, *Ann. Missouri Bot. Gard.* 61: 498 (1974).

[= ***Amphilophium frutescens*** (DC.) L.G.Lohmann, *Ann. Missouri Bot. Gard.* (expected 2013)].
TYPE: BRAZIL. Rio de Janeiro: "ad flumen Paraiba", 30 September 1815, *Wied s.n.* [BR0000008024121, BR0000008024763, GOET 000750 (Schrader Bignon. nr. V), MEL 2353798 ex Herb. Sonder, *syntypes*].

197. ***Pyrostegia venusta*** (Ker Gawl.) Miers, *Proc. Roy. Hort. Soc. London* 3: 188 (1863); Bureau & K. Schumann in *Fl. Bras.* 8(2): 232–233, 410, t. 97 & 98 (1897).
Specimens: BRAZIL. Rio de Janeiro: "prope capitalem", 1815, *Wied s.n.* [BR0000006586928, BR0000006586591]; BRAZIL. Bahia: "Rio Grande de Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Schrader Bignon. nr. VI) [GOET, MEL 2353800 ex Herb. Sonder]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 135, MEL 2353799 ex Herb. Sonder].

198. *Sparattosperma ellipticum* (DC.) Bureau & K.Schum., *Fl. Bras.* 8(2): 362, 413 (1897).
≡ *Tecoma elliptica* DC., *Prodr.* 9: 220 (1845).
≡ ***Tabebuia elliptica*** (DC.) Sandwith, *Candollea* 7: 253 (1937).
[= *Sparattosperma psammophilum* Mart. ex DC., *Prodr.* 9: 203 (1845)].
TYPE: BRAZIL. Espírito Santo: "im Sand an der Praya da Villa Nova de Almeida" [Nova Almeida], March [sic] 1816, *Wied s.n.* [BR0000008761958, BR0000008762924, BR0000008762597, *type* of *Sparattosperma psammophilum*].

199. ***Tabebuia cassinoides*** (Lam.) DC., *Prodr.* 9: 213 (1845); Bureau & K. Schumann in *Fl. Bras.* 8(2): 309 (1897).
Specimen: BRAZIL. Rio de Janeiro: "Coral de Battuba et Paulista" [Curral de Ubatuba], September 1815, *Wied s.n.* [BR0000006586232].

200. *Tecoma obtusata* DC., *Prodr.* 9: 217 (1845).
≡ *Tecoma chrysotricha* var. *obtusata* (DC.) Bureau & K.Schum., *Fl. Bras.* 8(2): 338 (1897).
≡ *Tabebuia chrysotricha* var. *obtusata* (DC.) Toledo, *Arq. Bot. Estado São Paulo* 3(1): 36 (1952).
≡ *Handroanthus chrysotrichus* var. *obtusata* (DC.) Mattos, *Loefgrenia* 50: 2 (1970).
[≡ ***Tabebuia chrysotricha*** (Mart. ex DC.) Standl., *Field Mus. Nat. Hist., Bot. Ser.*, 11(5): 176 (1936)].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Nees von Esenbeck nr. XIX) [BR0000008762283 *sub T. ochracea*, BR0000008762610, BR0000008766373, MEL 2353797 ex Herb. Sonder, MO 3760992 ex BR, Herbarium Wied nr. 22, Herbarium Wied nr. 52, Herbarium Wied nr. 133, *syntypes* of *T. obtusata*].

201. ***Zeyheria tuberculosa*** (Vell.) Bureau ex Verl., *Rev. Hort.* 154 (1868).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005195138].

202. Undetermined
Specimen: BRAZIL. Loco haud indicato, s.d., sterile, *Wied s.n.* [Herbarium Wied nr. 34].

203. Undetermined
Specimen: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* [MEL 2353807].

BORAGINACEAE

204. *Cordia glabra* Cham., *Linnaea* 8: 124 (1833), *hom. post.*; Fresenius in *Fl. Bras.* 8(1): 8 (1857).
≡ *Lithocardium glabrum* (Cham.) Kuntze, *Revis. Gen. Pl.* 2: 977 (1891).
[= ***Cordia taguahyensis*** Vell., *Fl. Flumin.* 98 (1829); *Fl. Flumin. Icon.* 2: t. 154 (1831)].
Specimens: BRAZIL. Rio de Janeiro: "ad fluv. Paraiba" [Rio Paraíba], 1815, *Wied s.n.* (X) [BR0000008508454, GOET].

205. *Cordia mucronata* Fresen., *Fl. Bras.* 8(1): 9 (1857), *nom. illegit.*, *non Cordia mucronata* Poir., *Dict. Sci. Nat. (ed. 2)* 10: 410 (1818).
≡ *Lithocardium mucronatum* (Fresen.) Kuntze, *Revis. Gen. Pl.* 2: 977 (1891).
[= ***Cordia aberrans*** I.M.Johnst., *J. Arnold Arbor.* 16: 173 (1935)].
TYPE: BRAZIL. Loco haud indicato: "in sylvis Oceano conterminis inter Vittoria et Bahia", s.d., *Wied s.n.* (XX, XX + & XXV) [BR0000008506269, BR0000008508447, BR0000008508409, BR0000008505934, BR0000008505477, M 0153331, *syntypes*].

206. ***Cordia multispicata*** Cham., *Linnaea* 4: 499 (1829).
Specimen: BRAZIL. Bahia: "Villa Viçoza" [Nova Viçosa], January 1816, *Wied s.n.* [BR0000008507914].

207. ***Cordia poliophylla*** Fresen., *Fl. Bras.* 8(1): 26 (1857).
– *Lithocardium poliophyllum* (Fresen.) Kuntze, *Revis. Gen. Pl.* 2: 977 (1891), "*poliophylla*".
≡ *Varronia poliophylla* (Fresen.) Borhidi, *Acta Bot. Hung.* 34(3–4): 387 (1988).
TYPE: BRAZIL. Loco haud indicato: "in silvarum Oceano conterminarum margine et in sepibus inter Victoria et Bahiam", s.d., *Wied s.n.* [BR0000008506115, *syntype*].

208. ***Cordia striata*** Fresen., *Fl. Bras.* 8(1): 23 (1857).
≡ *Lithocardium striatum* (Fresen.) Kuntze, *Revis. Gen. Pl.* 2: 977 (1891).
≡ *Varronia striata* (Fresen.) Borhidi, *Acta Bot. Hung.* 34(3–4): 387 (1988).
TYPE: BRAZIL. Bahia: "in silvis aestu aphyllis (Catingas) et in campis prov. Bahiensis", March 1817, *Wied s.n.* (CXXII) [BR0000006589998, BR0000008505781, *syntypes*].

209. ***Cordia superba*** Cham., *Linnaea* 4: 474 (1829).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Schrader Bignon. nr. XXI) [BR0000008506047].

210. ***Cordia trichotoma*** (Vell.) Arrab. ex Steud., *Nomencl. Bot. (ed. 2)* 1: 419 (1840).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 136].

211. *Heliophytum odorum* Fresen., *Fl. Bras.* 8(1): 45 (1857).
Heliotropium odorum (Fresen.) Gürke in Engl. & Prantl., *Natürl. Pflanzenfam.* 4(3): 96 (1893), *nom. illegit.*
≡ *Heliotropium fragrans* J.F.Macbr., *Proc. Amer. Acad. Arts 11:* 541 (1916). [*nom. nov.* for *H. odorum*].
[= ***Heliotropium angiospermum*** Murray, *Prodr. Stirp. Gött.* 217 (1770)].

TYPE: BRAZIL. Bahia: "in Campo", March 1817, *Wied s.n.* (73) [BR0000006966546, *lectotype*; *isolectotype*: M 0153332 – F Neg. 20312].
Note: Indicated by Fresenius as collected by Martius. The lectotype *fide* Förther, *Sendtnera* 5: 232 (1998), was indicated as "? *Pohl s.n.*".

212. ***Heliotropium filiforme*** Lehm., *Gött. Gel. Anz.* 1817: 1515 (1817).
Specimens: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (59 & 68) [BR0000005198900, BR0000005198580]; BRAZIL. Espírito Santo: "am Rio Doce bey Regencia", April 1816 [sic], *Wied s.n.* (Schrader [asperif.] 43) [BR0000005197934].

213. ***Heliotropium polyphyllum*** Lehm., *Neue Schriften Naturf. Ges. Halle* 3(2): 9 (1817).
≡ *Schleidenia polyphylla* (Lehm.) Fresen., *Fl. Bras.* 8(1): 36 (1857).
Specimens: BRAZIL. Rio de Janeiro: "Paulista", September 1815, *Wied s.n.* [BR0000005198573, BR0000005197606, BR0000005197590, BR0000005198252, BR0000005197927].

214. ***Heliotropium transalpinum*** Vell. var. ***tiaridioides*** (Cham.) I.M.Johnst., *J. Arnold Arbor.* 16: 186 (1935).
Specimens: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* (92) [BR0000005198245, BR0000005199235].

215. ***Tournefortia floribunda*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 3: 79 (1818).
Specimen: BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* (Klaenze nr. 41) [BR0000005197620].

216. *Tournefortia* sp.
Specimens: BRAZIL. Rio de Janeiro: "ad fluv. Paraiba et prope Muribeca", September–November 1815, *Wied s.n.* (14 & 16) [BR0000005197958 – 2 specimens mounted on the same sheet, BR0000005197613].

217. *Varronia macrocephala* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 78 (1823), *nom. illegit.*, *non Varronia macrocephala* Desv., *J. Bot. (Desvaux)* 1: 273 (1808).
≡ ***Cordia neowidiana*** A.DC., *Prodr.* 9: 498 (1845), "*neowediana*"; Fresenius in *Fl. Bras.* 8(1): 23 (1857).
≡ *Lithocardium neowiedianum* (A.DC.) Kuntze, *Revis. Gen. Pl.* 2: 977 (1891).
≡ *Varronia neowidiana* (A.DC.) Borhidi, *Acta Bot. Hung.* 34(3–4): 386 (1988).
TYPE: BRAZIL. Bahia: "ad viam Felisberti, Centurionis", December 1816, *Wied s.n.* [BR0000006589660, *holotype*].

218. ***Varronia urticifolia*** (Cham.) J.S.Mill., *Novon* 17: 375 (2007).
Specimens: BRAZIL. Rio de Janeiro: "in silvis depressis ad Cabo Frio", 1815, *Wied s.n.* [BR0000008506290]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 14].
Note: Moraes (2009) identified the specimen at Herbarium Wied nr. 14 as *Cordia polycephala* (Lam.) I.M.Johnst.

BROMELIACEAE

219. *Bromelia iridifolia* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 16 (1823); Mez in *Fl. Bras.* 3(3): 411 (1892).
≡ ***Billbergia iridifolia*** (Nees & Mart.) Lindl., *Bot. Reg.* 13: t. 1068 (1827).
TYPE: BRAZIL. Bahia: "circa viam Filisbertiam ... in trunco arboris", January 1817, *Wied s.n.* (Nees von Esenbeck nr. CXVIII) [BR0000008677457, *holotype* (photo MO 1102940); *isotype*: BR0000008677488].

BURMANNIACEAE

220. ***Burmannia capitata*** (Walter ex J.F.Gmel.) Mart., *Nov. Gen. Sp. Pl.* 1: 12 (1823); Seubert in *Fl. Bras.* 3(1): 56 (1847).
Specimens: BRAZIL. Bahia: "prope Belmonte", 1816, *Wied s.n.* (Menke nr. 7) [BR0000005849390, MEL 2353821].

BURSERACEAE

221. *Protium aromaticum* Engl., *Fl. Bras.* 12(2): 273 (1874).
[≡ ***Protium heptaphyllum*** (Aubl.) Marchand, *Vidensk. Meddel. Naturhist. Foren. Kjobenhavn* 5: 54 (1873)].
TYPE: BRAZIL. Espírito Santo: "pr. Itapemirim", 1816, *Wied s.n.* [unloc., *syntype*].

CACTACEAE

222. ***Pereskia grandifolia*** Haw., *Suppl. Pl. Succ.* 85 (1819).
[*Pereskia bleo* (Kunth) DC., *Prodr.* 3: 475 (1828) *fide* K. Schumann in *Fl. Bras.* 4(2): 311 (1890)].
Specimens: BRAZIL. Rio de Janeiro: "provincia Espiritu Santo prope Campo novo [sic]" [Campos Novos, current Tamoios], 1815, *Wied s.n.* [BR0000005198603, MO].

CAMPANULACEAE

223. ***Lobelia fastigiata*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 3: 313 (1818) [1819].
Specimen: BRAZIL. Bahia: "Rio Belmonte", 1816, *Wied s.n.* [BR0000005198269].

224. ***Lobelia organensis*** Gardner, *London J. Bot.* 4: 128 (1845).
≡ *Havnaldia organensis* (Gardner) Kanitz, *Magyar Növenyt. Lapok* 1: 4 (1877), idem in *Fl. Bras.* 6(4): 143 (1878).
Specimens: BRAZIL. Bahia: "ad fl. Mucuri", March 1816, *Wied s.n.* [BR0000005199563, BR0000005198870, BR0000005199204, BR0000005199587, BR0000005198894]

225. *Lobelia spectabilis* Kunth, *Nov. Gen. Sp. (quarto ed.)* 3: 306 (1818) [1819]; Nees &

Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 3 (1824).
[= ***Centropogon cornutus*** (L.) Druce, *Bot. Exch. Club Soc. Brit. Isles* 3(5): 416 (1914)].
Specimens: BRAZIL. Espírito Santo: "Villa Velha, Barra de Jucu", December 1815, *Wied s.n.* [BR0000006593612]; BRAZIL. Bahia: Ilhéus, December 1816, *Wied s.n.* (XXIII; Nees von Esenbeck nr. XXIII) [BR0000005197941, BR0000005198276].

226. ***Lobelia xalapensis*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 3: 315 (1818) [1819].
Specimen: BRAZIL. Bahia: "Rio Belmonte", 1816, *Wied s.n.* [BR0000005198283].

CANELLACEAE

227. *Canella axillaris* Nees, *Flora* 4: 298 (1821), idem in Wied-Neuwied, *Reise nach Brasilien* 2: 336 (1821); Eichler in *Fl. Bras.* 13(1): 523 (1871); Wied-Neuwied (1820: 83, "Herva Moëira do Sertam").
≡ *Canella axillaris* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 18 (1824), *hom. post.*
≡ ***Cinnamodendron axillare*** (Nees) Endl. ex Walp., *Repert. Bot. Syst.* 1: 398 (1842).
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* (Nees von Esenbeck nr. 34) [BR0000005199198 (specimen annotated by Nees and with printed label "Eichler in Martii Flora BRAZIL. fasc."), *lectotype* designated by Moraes (2012); *isolectotypes*: BR0000005197965, BR0000005197637, BR0000005198597, GOET 000532, MEL 2130140, P 00752350 ex MEL].
Note: Wied-Neuwied (1820: 83) referred to the species as "Herva moeira do Sertam" (erva-moura-do-sertão), which is also stated on the original label handwritten by Wied from the sheet at BR0000005197965, "Ast von *Myrthus*. Der Baum mit sehr aromatischer Rinde wird Herva moira do certão genannt. Das Holz befindet sich in meiner Holzsammlung. C.[abo] Frio. Sept. 1815" ("Branch of *Myrthus*. The tree with very aromatic bark is called Herva moira do certão. The timber is in my wood collection. Cabo Frio. September 1815"). The specimen at P 00752350 is the holotype of *Drimys vascularis* P. Parm., *Bull. Sci. France Belgique* 27: 229, 306, t. 11, fig. 39, 40 (1896).

CANNACEAE

228. *Canna gemella* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 22 (1823).
[≡ *Canna gigantea* F.Delaroche, *Liliac (Redouté)* 6: t. 331 (1811), published as *nomen nudum* by Desfontaines in *Tabl. École Bot. (ed. 1)* 32 (1804)]; A. Dietrich in *Sp. Pl. (ed. 6)* 1: 6 7 (1831); Kränzlin in *Pflanzenr.* IV. 47 (Heft 56): 67 (1912)].
[= ***Canna indica*** L., *Sp. Pl.* 1: 1 (1753)].
TYPE: BRAZIL. Bahia: "circa viam Filisbertiam", December 1816, *Wied s.n.* (LII ; Nees von Esenbeck nr. LII) [BR0000005850044, *holotype*; *isotypes*: BR0000005849710, BR0000005849383].

Note: The material collected by Wied was cited by Petersen in *Fl. Bras.* 3(3): 71 (1890) in a note under *Canna lambertii* Lindl. ex Ker Gawl., *Bot. Reg.* 6: t. 470 (1820).

229. *Canna platyphylla* Nees & Mart. in Schult., *Mant.* 1: 66a (1822); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 22 (1823); Bouché in *Linnaea* 8: 167 (1833); Petersen in *Fl. Bras.* 3(3): 78 (1890); Kränzlin in *Pflanzenr.* IV. 47 (Heft 56): 73 (1912).
[= ***Canna indica*** L., *Sp. Pl.* 1: 1 (1753)].
TYPE: BRAZIL. Bahia: "in ripa Ilheos", s.d., *Wied s.n.* [unloc.].

230. *Canna reflexa* Nees & Mart. in Schult., *Mant.* 1: 66a (1822); Bouché in *Linnaea* 8: 160 (1833); D. Dietrich in *Syn. Pl.* 1: 4 (1839).
[= ***Canna pedunculata*** Sims, *Bot. Mag.* 49: t. 2323 (1823); Petersen in *Fl. Bras.* 3(3): 72–73 (1890); Kränzlin in *Pflanzenr.* IV. 47 (Heft 56): 52 (1912)].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].
Note: Schultes, *loc. cit.*, indicated that the species had been published in Nees *et al.*, *Pl. Hort. Bonn. Icon. (Amoenitates Botanicae Bonnenses* 2): 1–13 (1824). However, it did not happen.

CAPPARACEAE

231. *Capparis elegans* Mart., *Flora* 22(1, Beibl.): 24 (1839); Eichler in *Fl. Bras.* 13(1): 279 (1865).
≡ *Capparidastrum elegans* (Mart.) Hutch., *Gen. Fl. Pl.* 2: 310 (1967).
[= ***Capparidastrum frondosum*** (Jacq.) X.Cornejo & H.H.Iltis, *Harvard Pap. Bot.* 13(2): 232 (2008)].
TYPE: BRAZIL. Rio de Janeiro: "ad fluv. Parahyba", September – October 1815, *Wied s.n.* [BR0000006985783, BR0000006985776 (with label of "Holotype" annotated by Hugh H. Iltis, 1967), BR0000006985455 (with original label by Wied annotated "30 Sept. 1815"), BR0000006986100, BR0000006985448 (with original label by Wied: "Sept. u.[nd] Oct. 1815" and "N.[ees] v.[on] Es.[enbeck] [nr.] 39.39.", and label annotated by Eichler indicating "*Capparis elegans* Mart. var.", referring to the unnamed variety in *Fl. Bras.*), MEL 2353788, *syntypes* of *Capparis elegans*].

232. *Capparis yco* Mart. in Spix & Martius, *Reise Bras.* 2: 599 (1828); idem, Eichler in Martius, *Fl. Bras.* 13(1): 272, t. 60 (1865), as '*Capparis yco* Mart. et Eichl.'.
– ***Colicodendron yco*** (Mart.) Mart., *Flora* 22(1, Beibl.): 25 (1839); idem in *Syst. Mat. Med Bras.* 72 (1843).
TYPE: BRAZIL. Bahia: [label] "Habitat in sylvis Catingas ad Caitete, Rio de Contas etc. Provinciae Bah.[ia] et ad Mallhada ad Salgado usque in P. Min.[as] Ger.[ais]", September – October 1818, *Martius s.n.* [M, *lectotype* designated by Cornejo & Iltis (2008: 89); *isolectotype*: M; other *syntypes*: BM 000629677 ("Rio Grande"), K 000220524 ("Rio Grande"), MEL ("in sylvis Catingas ad Joazairo"), MEL ("folia, fructus venenosa"); Specimen: Bahia, loco haud indicato, March 1817, *Wied s.n.* [BR0000006986186].
Note: Martius first described the species in his travelogue (Spix & Martius 1828), stating: [p. 598] "Zwischen *Caytete* und dem nächsten grösseren Orte, der *Villa do Rio de Contas* hatten

wir drei Tagereisen über ein sehr gebirgiges Land zurückzulegen. ... [p 599] Von der Höhe der aus Granit und Granitgneis bestehenden Berge, bei der *Fazenda Joazeiro*, erblickten wir in Osten die höheren Gebirgsketten, zwischen denen der *Rio de Contas* hinabströmt; auch sie sind grösstentheils mit Catingaswaldung bedeckt. Da diese, jetzt fast von allem Grün entblösste Vegetation den Lastthieren nur wenig Nahrung darbot, so mussten wir mit Furcht bemerken, dass der mitgenommene Vorrath an Mais nicht genügte. Die Thiere verliefen sich während der Nacht, selbst, wenn sie an den Vorderfüssen mit Schlingen gefesselt waren, so weit, dass wir die Hälfte des Tages damit verloren, sie wieder zusammen zu bringen. Einige hatten das Kraut des *Ycó*, eines Capperstrauches*), der seine harten Blätter auch in der Dürre erhält, gefressen und erkrankten; wir suchten sie durch grosse Gaben von Salz und Ricinusöl herzustellen...", and in a footnote: "*) *Capparis Ycó: caule arboreo, foliis coriaceis oblongis ramulisque flavescenti-pulverulento-tomentosis, supra tandem glabrescentibus, pedunculis terminalibus subtetragonis corymbiferis, floribus polyandria monadelphis, bacca subglobosa longe pedicellata pulverulento-tomentosa.* Mart. Die Maulthiertreiber halten ein starkes Futter von Mais für ein Gegengift".

233. *Cleome arborea* Schrad., *Gött. Gel. Anz.* 1821(2): 707 (1821); Wied-Neuwied (1820: 125; 1821: 338); Eichler in *Fl. Bras.* 13(1): 264–265 (1865).
[= ***Crataeva tapia*** L., *Sp. Pl.* 1: 444 (1753)].
TYPE: BRAZIL. Rio de Janeiro: Rio Paraíba, September–October 1815, *Wied s.n.* (5; Schrader nr. 5) [LE ex Herb. Schrader, *lectotype* designated by X. Cornejo & H.H. Iltis, *Harvard Pap. Bot.* 13(1): 123 (2008); *isolectotypes*: BR0000006570064 (Nees von Esenbeck nr. 39.39), BR0000006570033 (idem), BR0000006570422, BR0000006570095].
Note: *Cleome arborea* Kunth, *Nov. Gen. Sp. (quarto ed.)* 5: 86 (1821) was published by the end of September 1821 (Stafleu & Cowan 1979: 371), whereas Schrader's homonym was published on 5 May 1821 (date indicated in the article), which is corroborated by the citation by Nees von Esenbeck in *Flora* 4: 294–304, 326–330 (21 May 1821). Thus, the homonym by Kunth is posterior, hence illegitimate.

234. *Cleome diffusa* Banks ex DC., *Prodr.* 1: 241 (1824); Eichler in *Fl. Bras.* 13(1): 258 (1865).
≡ *Cleome aculeata* L. var. *diffusa* (Banks ex DC.) Kuntze, *Revis. Gen. Pl.* 3(2): 7 (1898).
= ***Hemiscola diffusa*** (Banks ex DC.) H.H.Iltis, *Novon* 17(4): 448 (2007).
Specimens: BRAZIL. Bahia: loco haud indicato, s.d., *Wied s.n.* (18) [BR0000005198627, BR0000005197644].

235. ***Cleome horrida*** Mart. ex Schult. & Schult.f., *Syst. Veg. (ed. 15)* 7(1): 32 (1829).
≡ *Cleome spinosa* Jacq. f. *horrida* (Mart. ex Schult. & Schult.f.) Eichler, *Fl. Bras.* 13(1): 253 (1865).
TYPE: BRAZIL. Espírito Santo: Itapemirim, December 1815, *Wied s.n.* [BR0000006985806, BR0000006985516, BR0000006985844 (annotated by Schultes; annotated as "Holotype" by Hugh H. Iltis, 1952), WIS 0258937 (fragment ex BR)].

236. ***Cleome spinosa*** Jacq., *Enum. Syst. Pl.* 26 (1760).
≡ *Cleome spinosa* Jacq. f. *pungens* Eichler, *Fl. Bras.* 13(1): 253 (1865).

TYPE: BRAZIL. Espírito Santo: Itapemirim, December 1815, *Wied s.n.* [BR0000005198290, BR0000005212644, BR0000005212613, *syntypes* of forma].
Note: In the protologue, Eichler cited the specimen by Wied under forma *pungens*. However, his annotations on labels of specimens located at BR show forma *spinosa* {*Cleome spinosa* Jacq. f. *spinosa* Eichler, *Fl. Bras.* 13(1): 253 (1865) [= *Cleome hassleriana* Chodat, *Bull. Herb. Boissier* 6(App. 1): 12 (1898) ≡ ***Tarenaya hassleriana*** (Chodat) H.H.Iltis, *Novon* 17(4): 450 (2007)}. Specimen BR0000005198290 was annotated by H.H. Iltis 1952 as *Cleome houtteana* Schltdl.

CARYOPHYLLACEAE

237. *Acanthonychia ramosissima* (Weinm.) Rohrb., *Fl. Bras.* 14(2): 249, t. 56 (1872).
= ***Cardionema ramosissima*** (Weinm.) A.Nelson & J.F.Macbr., *Bot. Gaz.* 56(6): 473 (1913).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005212774].

238. ***Polycarpaea corymbosa*** (L.) Lam., *Tabl. Encycl.* 2: 129 (1794); Rohrbach in *Fl. Bras.* 14(2): 254 (1872).
[= *Polycarpaea corymbosa* (L.) Lam. var. *brasiliensis* Chodat & Hassl., *Bull. Herb. Boissier, sér. 2*, 3: 790 (1903)].
Specimen: BRAZIL. Loco haud indicato: "in sabulosis litoris Brasiliae orientalis", s.d., *Wied s.n.* (63) [BR0000005212835].

239. *Polycarpon depressum* (L.) Rohrb., *Fl. Bras.* 14(2): 257 (1872), *nom. illegit.*, *non Polycarpon depressum* Nutt., *Fl. N. Amer.* 1: 174 (1838).
[= ***Polycarpon apurense*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 6: 40 (1823)].
Specimen: BRAZIL. Bahia: "in arenosis ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005849345].

CELASTRACEAE

240. *Calypso maximilianii* Mart. ex Peyr., *Fl. Bras.* 11(1): 151 (1878), *nom. invalid.*
[= *Calypso campestris* Cambess., *Fl. Bras. Merid. (quarto ed.)* 2: 111, t. 104 (1829) ≡ *Salacia campestris* Cambess. ex Walp., *Repert. Bot. Syst.* 1: 402 (1842) ≡ ***Peritassa campestris*** (Cambess.) A.C.Sm., *Brittonia* 3(3): 514, fig. 11o–r (1940)].
Specimen: BRAZIL. Espirito Santo: "Vila Nova de Almeida" [Nova Almeida], March 1816 [sic] [December 1815], *Wied s.n.* [BR0000005212736].

241. *Celastrus ilicifolius* Schrad., *Gött. Gel. Anz.* 1821(2): 716 (1821), "*ilicifolia*": Wied-Neuwied (1821: 246, 345); de Candolle in *Prodr.* 2: 7 (1825).
≡ *Ilex truncata* Nees, *Flora* 4(1): 301, 329 (1821).
≡ ***Maytenus ilicifolia*** (Schrad.) Planch., *Hort. Donat.* 30 (1858), "*ilicifolius*", *nom. rej. prop.*
≡ *Maytenus truncata* (Nees) Reissek, *Fl. Bras.* 11(1): 5 (1861), *nom. illegit.*
TYPE: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* (37; Schrader nr. 37; Nees von Esenbeck nr. 37) [GOET 000743, *lectotype* designated by Biral & Lombardi (2012: 468); *isolectotypes*: BR0000005222650 (sheet annotated by Nees) (**Fig. 7**), BR0000005222322,

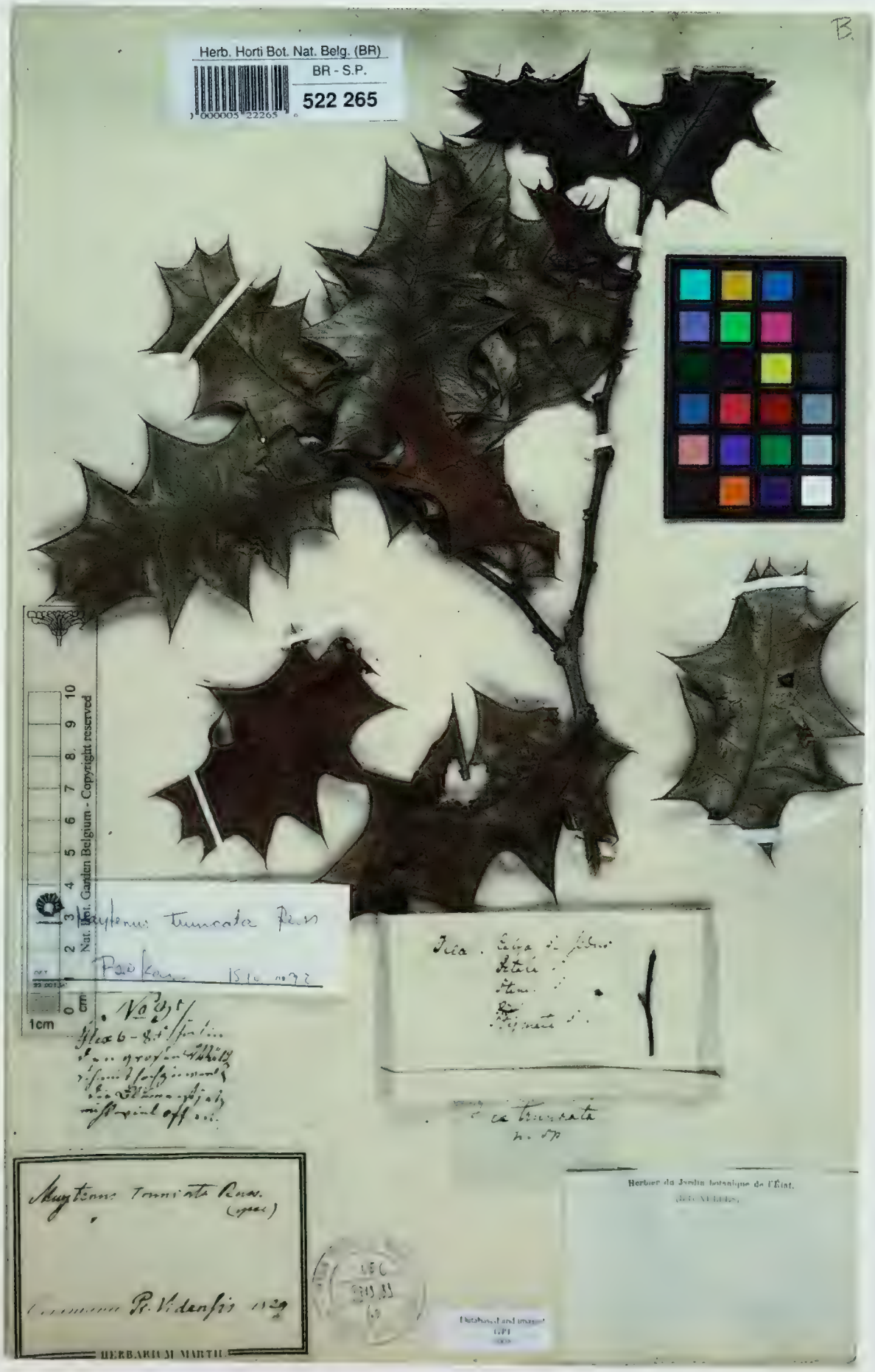

Fig. 7. *Wied s.n.* (BR0000005222650). Isolectotype of *Celastrus ilicifolius* Schrad.

K 000494566, LE n.v. (*fide* Carvalho-Okano 1992: 215), W 0016913 – F Neg. 32561, W 0016914 (texts related to specimen)].
Note: Biral & Lombardi (2012) have proposed the rejection of *Maytenus ilicifolia* (Schrad.) Planch. in favour of *Maytenus ilicifolia* Mart. ex Reissek, a later homonym. In their argument, they have considered *Celastrus ilicifolius* Schrad. and *Ilex truncata* Nees as heterotypic synonyms, although the original labels by Wied on the specimens at GOET (chosen as lectotype of *Celastrus ilicifolius* Schrad.) and BR (BR0000005222322, therefore an isolectotype), informs "März 1817 Ilex ? 6–8 F.[uß] hoch im den großen Walde ...", denoting they are the same collection numbered 37 (a collection number, not to be confused with collector number), which was used by both Schrader and Nees in their respective descriptions (and that was annotated posteriorly and anonymously by different people on the specimens at GOET and BR). The sheet at BR0000005222650, chosen by Biral & Lombardi (2012) as lectotype of *Ilex truncata* Nees, since it was annotated by Nees with "*Ilex truncata* n. sp.", bears an original label in a different handwriting (probably by a servant of Wied) which is also numbered 37 and informs essentially the same wording as in the two mentioned before. If this proposal is accepted, the correct name of the taxon in question must become *Maytenus truncata* (Nees) Reissek.

242. *Celastrus quadrangulata* Schrad., *Gött. Gel. Anz.* 1821(2): 716 (1821); Wied-Neuwied (1821: 246, 345); de Candolle in *Prodr.* 2: 7 (1825), "*quadrangulatus*".
≡ *Ilex acutangula* Nees, *Flora* 4(1): 301, 329 (1821).
≡ *Maytenus acutangula* (Nees) Reissek, *Fl. Bras.* 11(1): 4 (1861).
≡ *Elaeodendron quadrangulatum* (Schrad.) Reissek, *Fl. Bras.* 11(1): 33 (1861).
≡ ***Maytenus quadrangulata*** (Schrad.) Loes. in Engler & Prantl, *Nat. Pflanzenfam. (ed. 2)* 20b: 142 (1942).
TYPE: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* (38; Schrader nr. 38; Nees von Esenbeck nr. 38) [LE n.v., *lectotype* designated by Okano (1992: 185); *isolectotypes*: BR0000005212798 (annotated by Nees), W 0016908 – F Neg. 32554].

243. ***Maytenus communis*** Reissek, *Fl. Bras.* 11(1): 22 (1861).
Specimen: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000005212828].

244. ***Maytenus imbricata*** Mart. ex Reissek, *Fl. Bras.* 11(1): 16, t. 2, fig. 11 (1861).
TYPE: BRAZIL. Loco haud indicato: "in Brasilia meridionali", s.d., *Wied s.n.* [BR0000006587581, BR0000005737048, *syntypes*].

245. ***Maytenus obtusifolia*** Mart., *Flora* 24(2, Beibl.): 88 (1841); Reissek in *Fl. Bras.* 11(1): 27, t. 4, fig. 9, 10, 11, t. 9 (1861).
TYPE: BRAZIL. Rio de Janeiro: 1815, *Wied s.n.* [BR0000006588953, *syntype*].

246. ***Maytenus rigida*** Mart., *Flora* 24(2, Beibl.): 90 (1841); Reissek in *Fl. Bras.* 11(1): 8 (1861).
TYPE: BRAZIL. Bahia: "in catinga" [caatinga], March 1817, *Wied s.n.* [BR0000005222292, *syntype*].

247. ***Pristimera celastroides*** (Kunth) A.C.Sm., *Brittonia* 3: 371 (1940).
Specimens: BRAZIL. Rio de Janeiro: "am Paraiba" [Rio Paraíba], September–October 1815, *Wied s.n.* [BR0000005212859, BR0000005212767].

CHRYSOBALANACEAE

248. ***Hirtella glandulosa*** Spreng., *Neue Entdeck. Pflanzenk.* 1: 303 (1820).
Specimens: BRAZIL. Bahia: "prope Valos" [Quartel Geral do Valo, Condeúba], 1817, *Wied s.n.* [BR0000005212866]; BRAZIL. Bahia: Mucuri, 1816, *Wied s.n.* [BR0000005222629].

249. ***Hirtella triandra*** Sw. subsp. ***punctulata*** (Miq.) Prance, *Fl. Neotrop.* 9: 306 (1972); Hooker f. in *Fl. Bras.* 14(2): 37 (1867).
Specimens: BRAZIL. Espírito Santo: loco haud indicato, 1816, *Wied s.n.* [BR0000006592622, BR0000006592950, LD].

250. ***Licania hebantha*** Mart. ex Hook.f., *Fl. Bras.* 14(2): 17 (1867).
TYPE: BRAZIL. Loco haud indicato: "in Brasilia austro-orientali", s.d., *Wied s.n.* [BR0000006593285, K 000220719, *syntypes*].

COMBRETACEAE

251. ***Laguncularia racemosa*** (L.) C.F.Gaertn., *Suppl. Carp.* 3: 209, t. 217 (1807).
Specimen: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Schrader nr. 18) [BR0000006586614].

COMMELINACEAE

252. *Campelia bibracteata* (Cramer) Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 15, t. 1, fig. 4 (1823); Seubert in *Fl. Bras.* 3(1): 246 (1855).
[= *Campelia zanonia* (L.) Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 264 (1815) [1816] ≡ ***Tradescantia zanonia*** (L.) Sw., *Fl. Ind. Occid.* 1: 604 (1797)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

253. *Dichorisandra gracilis* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 14, t. 1, fig. 3 (1823); Seubert in *Fl. Bras.* 3(1): 240 (1855).
[***Dichorisandra hexandra*** (Aubl.) Kuntze ex Hand.-Mazz., *Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl.* 79: 203 (1908)].
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", s.d., *Wied s.n.* [unloc.].

254. ***Dichorisandra puberula*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 13, t. 1, fig. 2 (1823); Seubert in *Fl. Bras.* 3(1): 244 (1855).
TYPE: BRAZIL. Bahia: "circa viam Filisberti, Centurionis", January 1817, *Wied s.n.* [BR 0000013326074, *lectotype* designated by Aona (2008); MEL 2353724, possible *isolectotype*].

255. *Dichorisandra puberula* Nees & Mart. var. β Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 13 (1823); Seubert in *Fl. Bras.* 3(1): 243 (1855).
≡ ***Dichorisandra hirtella*** (Nees & Mart.) Mart. ex Schult.f. in Schult. & Schult.f., *Syst. Veg. (ed. 15)* 7(2): 1190 (1830).
TYPE: BRAZIL. Bahia: "circa viam Filisberti, Centurionis", January 1817, *Wied s.n.* (Nees von Esenbeck nr. CXVII) [BR 0000013326081 (annotated by Nees as "*Henschelia terminalis* n. sp." and by Schultes f. as "*Dichorisandra hirtella*"), *holotype*].

256. ***Dichorisandra radicalis*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 11, t. 1, fig. 1 A–C (1823); Seubert in *Fl. Bras.* 3(1): 245 (1855).
TYPE: BRAZIL. Bahia: Ilhéus, "in silvis primaevis Brasiliae", December 1816, *Wied s.n.* [BR 0000013326098, *lectotype* designated by Aona (2008); *isolectotype*: MEL 2353725].

257. *Tradescantia effusa* Mart. in Schultes, *Syst. Veg.* 7: 1159 (1830); Seubert in *Fl. Bras.* 3(1): 251 (1855).
≡ ***Gibasis geniculata*** (Jacq.) Rohweder, *Abh. Auslandsk., Reihe C, Naturwiss.* 18: 143 (1956).
Specimen: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* (CXVII) [BR 0000013326227].

CONNARACEAE

258. ***Connarus nodosus*** Baker, *Fl. Bras.* 14(2): 190 (1871).
TYPE: BRAZIL. Rio de Janeiro: "inter S. João et Tapebussu, distr. Goyatacazes" [Vila da Barra de S. João and Fazenda de Tapebuçu (Casimiro de Abreu)], September 1815, *Wied s.n.* [BR0000006588915 (NY neg. 10223), *lectotype* designated by Forero, *Fl. Neotrop.* 36: 99 (1983)]; BRAZIL. Rio de Janeiro: "ad Tapebussu", September 1815, *Wied s.n.* [BR0000005865093, *syntype*]; BRAZIL. Rio de Janeiro: "Am Paraíba fluss bei Paulista" [Rio Paraíba and Lagoa do Paulista], September – October 1815, *Wied s.n.* [BR0000005847600, *syntype*].

CONVOLVULACEAE

259. ***Aniseia cernua*** Moric., *Pl. Nouv. Amer.* 56, t. 38 (1837); Meissner in *Fl. Bras.* 7: 319 (1869).
Specimens: BRAZIL. Bahia: "in arena ad fl. Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006587918, BR0000006587529, BR0000006587857, BR0000006588236, BR0000006588564].

260. *Aniseia velloziana* (Mart.) Choisy in DC., *Prodr.* 9: 430 (1845); Meissner in *Fl. Bras.* 7: 321 (1869).
≡ ***Jacquemontia bifida*** (Vell.) Hallier f., *Bot. Jahrb. Syst.* 16: 543 (1893).
Specimens: BRAZIL. Rio de Janeiro: "Campos dos Goytacazes", September 1815, *Wied s.n.* [BR0000013306809, BR0000013306816, BR0000013306823].

261. ***Breweria burchellii*** Choisy, *Mem. Soc. Phys. Genev.* 6: 493 (1833); idem in *Convolv. Orient.* 111 (1834); Meissner in *Fl. Bras.* 7: 326 (1869).
≡ *Bonamia burchellii* (Choisy) Hallier f., *Bot. Jahrb. Syst.* 16(4–5): 529, 563 (1893).
Specimens: BRAZIL. Espírito Santo: "pr. Almeida" [Nova Almeida], March 1816 [sic] [1815], *Wied s.n.* (Schrader Bignon. nr. XXXI) [BR0000006592295, BR0000013308490]; BRAZIL. Rio de Janeiro: loco haud indicato, 1815, *Wied s.n.* [BR0000006592042].

262. *Convolvulus igneus* Schrad., *Gött. Gel. Anz.* 1821(2): 716 (1821); Wied-Neuwied (1821: 236, 344).
≡ *Ipomoea flammea* Nees, *Flora* 4(1): 301, 329 (as "*stammea*") (1821).
≡ *Operculina ? flammea* (Nees) Meisn., *Fl. Bras.* 7: 212 (1869).
≡ ***Operculina ignea*** (Schrad.) P.L.R.Moraes, ***comb. nov.***
TYPE: BRAZIL. Bahia: "Ladeira u. Caxuera" [Fazenda da Ladeira and Fazenda da Cachoeira], March 1817, *Wied s.n.* (Schrader nr. 36; Nees von Esenbeck nr. 36) [GOET 000754 (**Fig. 8**), ***lectotype*** **here designated**; *isolectotype*: BR0000006588267].
Note: *Convolvulus igneus* Schrad. was published by Schrader on 5 May 1821 (date indicated on page 705 of the *Göttingische Gelehrte Anzeigen*; Schrader 1821), while *Ipomoea flammea* Nees was published on 21 May 1821 (date indicated on page 289 of *Flora*; Nees 1821a). On 7 June 1821 (date indicated on page 321 of *Flora*; Nees 1821b), Nees acknowledged the publication by Schrader and established the homotypic synonymy between *Convolvulus igneus* and *Ipomoea flammea*. Thus, *Convolvulus igneus* is the oldest name and a new combination is here coined under *Operculina*.

263. ***Dichondra macrocalyx*** Meisn., *Fl. Bras.* 7: 358 (1869).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006588243, *syntype*].

264. *Dufourea heterantha* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 79 (1823); Meissner in *Fl. Bras.* 7: 322 (1869).
≡ *Prevostea heterantha* (Nees & Mart.) G.Don, *Gen. Syst.* 4: 299 (1837).
≡ *Aniseia heterantha* (Nees & Mart.) Choisy in DC., *Prodr.* 9: 430 (1845).
≡ ***Jacquemontia heterantha*** (Nees & Mart.) Hallier f., *Bot. Jahrb. Syst.* 16: 543 (1893).
TYPE: BRAZIL. Bahia: "circa Barra da Vareda" [Inhobim], January 1817, *Wied s.n.* [BR0000006586249, G, MEL 2353848, *isotypes*]. – Other specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [BR0000006587260, BR0000006586935]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 42].

265. *Evolvulus capitatus* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 80 (1823); Meissner in *Fl. Bras.* 7: 335 (1869).
[= ***Evolvulus glomeratus*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 81 (1823); Meissner in *Fl. Bras.* 7: 335 (1869)].
[= *Evolvulus glomeratus* Nees & Mart. subsp. *eu-glomeratus* Ooststr. f. *genuinus* (Meisn.) Ooststr., *Meded. Bot. Mus. Herb. Rijks Univ. Utrecht* 14: 225–226 (1934)].
TYPE: BRAZIL. Bahia: "circa Barra da Vareda in Campis. In silvis non occurrebat", February 1817, *Wied s.n.* (Nees von Esenbeck nr. XLVIII) [BR0000006587888, BR0000006588212 (annotated by Meissner as '*Evolvulus glomeratus* Nees & Mart. α *genuinus* Meissn.', *isotypes*].

Fig. 8. *Wied s.n.* (GOET 000754). Lectotype of *Convolvulus igneus* Schrad., by kind permission of Göttingen Universität (GOET).

266. ***Evolvulus diosmoides*** Mart., *Flora* 24(2, Beibl.): 97 (1841); Meissner in *Fl. Bras.* 7: 356 (1869).
TYPE: BRAZIL. Bahia: "in sabulosis prov. Porto Seguro", 1816, *Wied s.n.* = *Martii Herb. Fl. Bras. nr. 635 (7)* [BR0000006592035, ***lectotype*** **here designated**; *isolectotypes*: BR0000006593070, GOET – 2 sheets].

267. ***Evolvulus frankenioides*** Moric., *Pl. Nouv. Amér.* 49, t. 33 (1838); Meissner in *Fl. Bras.* 7: 348 (1869).
Evolvulus frankenioides Moric. var. *strictus* Choisy in DC., *Prodr.* 9: 445 (1845).
Specimens: BRAZIL. Bahia: "pr. flum. Mucuri", 1816, *Wied s.n.* [BR0000006587574]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Klaenze nr. 16) [BR0000006588885].
Note: Identified by S.J. van Ooststroom as *Evolvulus jacobinus* Moric. var. *ramosus* Ooststr.

268. ***Evolvulus glomeratus*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 81 (1823); Meissner in *Fl. Bras.* 7: 335 (1869).
[= *Evolvulus glomeratus* Nees & Mart. subsp. *eu-glomeratus* Ooststr. f. *genuinus* (Meisn.) Ooststr., *Meded. Bot. Mus. Herb. Rijks Univ. Utrecht* 14: 225–226 (1934)].
TYPE: BRAZIL. Bahia: "circa Tamburil et Valos inter frutices" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* (CXXXIII) [BR0000006588540, MEL 2353843, *syntypes*].

269. ***Evolvulus maximilianii*** Mart. ex Choisy in DC., *Prodr.* 9: 444 (1845); Meissner in *Fl. Bras.* 7: 356, t. 124 (1869).
TYPE: BRAZIL. Bahia: "prope Villa de Porto Alegre" [Mucuri], March [May] 1816, *Wied s.n.* (457; Schrader (asperif.) nr. 44) [B†, BR0000006588892, BR0000006588557, GOET 000811, GOET 000812 (Mucuri, May 1816; Schrader nr. 44), GOET 000813 (idem), MEL 2353844, MEL 2353845, RB 00538240, *syntypes*].

270. ***Evolvulus phylicoides*** Schrad., *Gött. Gel. Anz.* 1821(2): 707 (1821); Wied-Neuwied (1820: 104; 1821: 338).
≡ *Evolvulus ericoides* Nees, *Flora* 4: 301 (as "*Cladostylus ericoides*"), 327 (1821).
[= *Evolvulus ericifolius* Mart. ex Schrank, *Pl. Rar. Hort. Monac.* t. 94 (1822), "*ericaefolius*"; Martius, *Flora* 24(2, Beibl.): 96 (1841); Meissner in *Fl. Bras.* 7: 340 (1869)].
TYPE: BRAZIL. Rio de Janeiro: "Im Sande um Coral de Battuba und Paulista" [Fazenda de Barreto], September 1815, *Wied s.n.* (Schrader nr. 4; Nees von Esenbeck nr. 38.38) [BR0000006587550, ***lectotype*** **here designated**].

271. *Evolvulus phylicoides* Mart., *Flora* 24(2, Beibl.): 98 (1841), *nom. illegit.*; Meissner in *Fl. Bras.* 7: 356 (1869).
≡ ***Evolvulus genistoides*** Ooststr., *Meded. Bot. Mus. Herb. Rijks Univ. Utrecht* 14: 191 (1934).
TYPE: BRAZIL. Espírito Santo: "In regione Rio Doce, ad Praya molle", April 1816 [sic] [December 1815], *Wied s.n.* = *Martii Herb. Fl. Bras. nr. 635 (8)* [BR0000006588878 (2 specimens mounted on the same sheet), *holotype*].

272. *Evolvulus villosus* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes.*

Leop.-Carol. Nat. Cur. 11: 80 (1823), *non* ***Evolvulus villosus*** Ruiz & Pav., *Fl. Peruv.* 3: 30, t. 253, fig. B (1802).
[= ***Evolvulus tenuis*** Mart. ex Choisy, *Convolv. Diss. Sec. (Conv. Rar.)* 156 (1837)].
[= *Evolvulus tenuis* Mart. ex Choisy var. *obtusatus* Meisn. *Fl. Bras.* 7: 346, t. 122, fig. 2 (1869)].
TYPE: BRAZIL. Bahia: "circa Tamburil et Valos inter frutices" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* [BR0000006587901, BR0000006588229, *syntypes* of variety, BR0000006587567 (Nees von Esenbeck nr. LXXVI; with label "*E. villosus* Rz Pav." and not annotated by Meissner), MEL 2353846 (Nees von Esenbeck nr. LXXVI), BR0000006587895 (LXXVI; annotated as "*Evolvulus villosus*, Ruiz et Pav. et N. et M. Neov. p. 80" and not annotated by Meissner)].
Note: Meissner (*Fl. Bras.* 7: 344) cited the work by Nees & Martius under *Evolvulus villosus* Ruiz & Pav. and indicated "circa Tamburil et Valos ...: Princ. Neuwied" under the examined material. In his treatment of *E. tenuis* var. *obtusatus*, he repeated the work by Nees & Martius and also indicated "*Evolvulus villosus* Nees & Mart. in Herb. Ac. Monac.!" (unloc.) and "inter frutices ad Tamburil et Valos ...: Princ. Neuwied", in the examined material.

273. *Ipomoea fistulosa* Mart. ex Choisy in DC., *Prodr.* 9: 349 (1845); Meissner in *Fl. Bras.* 7: 239, t. 81 (1869).
≡ ***Ipomoea carnea*** Jacq. subsp. ***fistulosa*** (Mart. ex Choisy) D.F.Austin, *Taxon* 26: 237 (1977).
Specimen: BRAZIL. Rio de Janeiro: "gregatim in pratis ad Bragança" [Rio Bragança], September 1815, *Wied s.n.* [BR0000006587925].

274. *Ipomoea jamaicensis* (Spreng.) G.Don var. *sericea* Meisn., *Fl. Bras.* 7: 225 (1869).
[= ***Ipomoea acuminata*** (Vahl) Roem. & Schult., *Syst. Veg.* 4: 228 (1819)].
TYPE: BRAZIL. Bahia: "ad fl. Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006591984, BR0000006592417, BR0000006592073, BR0000006592011, *syntypes* of variety].

275. *Ipomoea maximilianii* Meisn., *Fl. Bras.* 7: 285, t. 102 (1869).
= *Ipomoea dissecta* (Jacq.) Pursh var. *maximilianii* (Meisn.) Lorentz, *Entre Rios* 84 (1878).
= *Merremia dissecta* (Jacq.) Hallier f. var. *maximilianii* (Meisn.) Hallier f., *Bot. Jahrb. Syst.* 16: 552 (1893).
[= ***Merremia dissecta*** (Jacq.) Hallier f. var. ***edentata*** (Meisn.) O'Donell, *Lilloa* 6: 502 (1941)].
TYPE: BRAZIL. Bahia: "in arenosis ad fl. Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006587604, BR0000006587932 (annotated by Meissner), BR0000006588922, *syntypes* of *Ipomoea maximilianii*].

276. ***Ipomoea sidifolia*** Schrad., *Gött. Gel. Anz.* 1821(2): 719 (1821), as "*sidaefolia*"; Wied-Neuwied (1821: 176, 344); Meissner in *Fl. Bras.* 7: 258 (1869).
≡ *Ipomoea tubata* Nees, *Flora* 4(1): 301, (329)330 (1821).
TYPE: BRAZIL. Bahia: "Tamburil et Valo" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* (Schrader nr. 49; Nees von Esenbeck nr. 49) [GOET 000810, ***lectotype* here designated**; *isolectotype*: BR0000006588250].
Note: Sheet at BR was annotated by Nees with "Ipomoea tubata n. sp." and is a mixed

collection: the specimen in the middle of the sheet belongs to ***Merremia dissecta*** (Jacq.) Hallier f., *Bot. Jahrb. Syst.* 16: 552 (1893).

277. ***Ipomoea subincana*** (Choisy) Meisn., *Fl. Bras.* 7: 258 (1869).
≡ *Rivea subincana* Choisy in DC., *Prodr.* 9: 325 (1845).
TYPE: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000005845545, ***lectotype*** **here designated**; *isolectotype*: BR0000005845514].

278. *Jacquemontia choisyana* Meisn., *Fl. Bras.* 7: 302 (1869).
≡ *Thyella choisyana* (Meisn.) House, *Bull. Torrey Bot. Club* 33: 313 (1906).
[= *Ipomoea lasioclados* Choisy in DC., *Prodr.* 9: 357 (1845) ≡ ***Jacquemontia lasioclados*** (Choisy) O'Donell, *Lilloa* 23: 425 (1950)].
TYPE: BRAZIL. Bahia: Loco haud indicato, "in campo", March 1817, *Wied s.n.* [BR0000006588571, MEL 2353847, *syntypes* of *J. choisyana*].

279. *Jacquemontia glaucescens* Choisy var. *petiolaris* Meisn., *Fl. Bras.* 7: 295 (1869).
TYPE: BRAZIL. Rio de Janeiro: "circa Rio de Janeiro", 1815, *(?) Wied s.n.* [unloc., *syntype*]; BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* [BR0000006588908, BR0000006588588, BR0000005837809, *syntypes*].
Note: Meissner, *loc. cit.*, indicated erroneously 'Princ. Neuwied' from 'circa Rio de Janeiro'. However, the only specimen at BR that agrees with this information is the specimen by *Harrison 75* (BR0000006587598), which was also quoted and annotated by Meissner. The specimens by Wied at BR, annotated by Meissner, are from Barra de Jucu.

280. *Jacquemontia maximilianii* Peter ex Hallier f., *Bot. Jahrb. Syst.* 16: 543 (1893), *nom. invalid.*
Specimen: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [GOET].

281. ***Jacquemontia menispermoides*** Choisy, *Convolv. Diss. Sec. (Conv. Rar.)* 141 (1837); idem in *Mem. Soc. Phys. Genev.* 8: 63 (1838); Meissner in *Fl. Bras.* 7: 295 (1869).
Specimen: BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* [GOET].

282. ***Merremia cissoides*** (Lam.) Hallier f., *Bot. Jahrb. Syst.* 16: 552 (1893).
Specimens: BRAZIL. Bahia: "ad Mucury fl.", "Mucuri im Sande", March 1816, *Wied s.n.* [BR0000013307189, BR0000013307196].

COSTACEAE

283. ***Costus igneus*** N.E.Br., *Ill. Hort.* 31: 25, pl. 511 (1884).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005189076].

284. [***Costus laevis*** Ruiz & Pav., *Fl. Peruv.* 1: 3 (1798) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 28 (1823)].
Costus aff. ***arabicus*** L., *Sp. Pl.* 1: 2 (1753) *fide* P.J.M. Maas 1976.
Specimens: BRAZIL. Bahia: "circa viam Felisbertiam", s.d., *Wied s.n.* (CXXXVI; Nees von Esenbeck nr. CXXXVI) [BR0000005188086, BR0000005188079, BR0000005188413].

285. *Costus spiralis* (Jacq.) Roscoe, *Trans. Linn. Soc. London* 8: 350 (1807); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 28 (1823).
Costus spiralis (Jacq.) Roscoe var. ***spiralis***, *Fl. Neotrop.* 8: (1972).
Specimens: BRAZIL. Bahia: "ad viam iuxta Ilhéos flumen omnibusque in silvis primaevis" [via Felisbertia], January 1817, *Wied s.n.* (XIX) [BR0000005198887, BR0000005199211].

286. *Globba cuspidata* Nees & Mart. in Schult., *Mant.* 1: 66b (1822); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 28 (1823).
≡ *Costus cuspidatus* (Nees & Mart.) Maas, *Acta Bot. Neerl.* 24: 469 (1976).
= ***Chamaecostus cuspidatus*** (Nees & Mart.) C.Specht & D.W.Stev., *Taxon* 55(1): 158 (2006).
TYPE: BRAZIL. Bahia: "ad ripas fluminis Ilhéos circa viam Felisbertiam", January 1817, *Wied s.n.* [BR0000005188741, *holotype*].

287. *Globba subsessilis* Nees & Mart. in Schult., *Mant.* 1: 66b (1822); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 29 (1823).
≡ *Costus subsessilis* (Nees & Mart.) Maas, *Acta Bot. Neerl.* 24: 469 (1976).
= ***Chamaecostus subsessilis*** (Nees & Mart.) C.Specht & D.W.Stev., *Taxon* 55(1): 158 (2006).
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", December 1816, *Wied s.n.* (XXXI) [BR0000005188369, BR0000005188031, *isotypes*]. Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005189021, BR0000005188376]; BRAZIL. Bahia: "Villa Nova" [Vila Nova de Olivença, current Olivença], 1816, *Wied s.n.* [BR0000005188048].

CUCURBITACEAE

288. *Anguria integrifolia* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 9 (1824); Cogniaux in *Fl. Bras.* 6(4): 42 (1878).
[= ***Psiguria umbrosa*** (Kunth) C.Jeffrey, *Kew Bull.* 33(2): 347 (1978)].
TYPE: BRAZIL. Bahia: "ad flumen Ilheos, prope a S. Petro d'Alcantara, in fossa" [Itabuna], December 1816, *Wied s.n.* (CXV) [BR0000006605742, *holotype*].

289. *Anguria pedisecta* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 10 (1824), *nom. illegit. superfl.* ≡ ***Apodanthera pedisecta*** Cogn., *Diag. Cucurb. Nouv.* 2: 39 (1877); idem in *Mém. Couronnés Autres Mém. Acad. Roy. Sci. Belgique* 28: 39 (1878); *Mem. Cour. Acad. Belg.* 28: 39 (1878); idem in *Fl. Bras.* 6(4): 36 (1878).
[≡ *Momordica pedata* L., *Sp. Pl.* 2: 1009 (1753) *fide* Nees & Martius, *loc. cit.* ≡ *Anguria pedata* (L.) Jacq., *Enum. Pl. Syst.* 31 (1760) ≡ ***Cyclanthera pedata*** (L.) Schrad., *Index Sem. (Göttingen)* 1831: 2 (1831); idem in *Linnaea* 8: Litt.: 23 (1833)].
TYPE: BRAZIL. Bahia: "in via silvatica ad Ilhéos flumen", January 1817, *Wied s.n.* (III) [BR0000008411983], *holotype*, annotated by Nees with "*Anguria pedisecta* mihi Feuille. per. I. t. 41", and annotated by Cogniaux as "Apodanthera pedisecta Cogn.".
Note: In the prologue of *Anguria pedisecta* Nees & Mart., *Momordica pedata* L., was cited in the synonymy.

290. ***Fevillea trilobata*** L., *Sp. Pl.* 2: 1014 (1753); Cogniaux in *Fl. Bras.* 6(4): 117 (1878).
≡ *Nhandiroba trilobata* (L.) Kuntze, *Revis. Gen. Pl.* 1: 257 (1891).

Specimen: BRAZIL. Bahia: Loco haud indicato, April 1816, *Wied s.n.* [BR0000006592646].

291. ***Gurania tricuspidata*** Cogn., *Diag. Cucurb. Nouv.* 1: 35 (1876); idem in *Fl. Bras.* 6(4): 55 (1878).
TYPE: BRAZIL. Rio de Janeiro: "prope Muribeca in arenosis" [Fazenda de Muribeca, probably the current populated place of Batalha], November 1815, *Wied s.n.* [BR0000008827449 (*Anguria tricuspidata* Mart.), *holotype*; *isotypes*: BR0000008828125, BR0000008827456 (with original label by Wied), BR0000008828101 (fragment of staminate flower plus Cogniaux' drawings)].

CYCLANTHACEAE

292. ***Asplundia maximilianii*** Harling, *Acta Horti Berg.* 18(1): 153, fig. 39f–h (1958).
TYPE: BRAZIL. Bahia: loco haud indicato (close to Ilhéus), December 1816, *Wied s.n.* [GOET 000774, *holotype*; MEL 2353742, *isotype*].

CYPERACEAE

293. [*Chaetospora vicozensis* Schrad. ex Schult., *Mant.* 2: 46 (1824), *nomen*].
Rhynchospora vicozensis Schult., *Mant.* 2: 46 (1824).
[= *Rhynchospora glauca* Vahl, *Enum. Pl.* 2: 233 (1805) *fide* Nees in *Fl. Bras.* 2(1): 141 (1842) = ***Rhynchospora rugosa*** (Vahl) Gale, *Rhodora* 46: 275 (1944)].
TYPE: BRAZIL. Bahia: "prope villam Viçoza" [Nova Viçosa], January 1816, *Wied s.n.* (Nees von Esenbeck nr. CXXXIV) [BR0000005575497 (**Fig. 9**), ***lectotype*** **here designated**; *isolectotypes*: BR0000005572779, BR0000005574728].

294. *Cryptangium uliginosum* Nees, *Fl. Bras.* 2(1): 164 (1842), *nom. illegit. superfl.*
[= *Fuirena verticillata* Spreng., *Novi Provent.* 47 (1819)].
[= ***Lagenocarpus verticillatus*** (Spreng.) T. Koyama & Maguire, *Mem. New York Bot. Gard.* 12(3): 49 (1965)].
Specimens: BRAZIL. Loco haud indicato: "in sabulosis", s.d., *Wied s.n.* [BR0000005858194, BR0000005857333].

295. *Cyperus aurantiacus* Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 205 (1815) [1816]; Nees in *Fl. Bras.* 2(1): 25 (1842).
[= ***Cyperus amabilis*** Vahl, *Enum. Pl.* 2: 318 (1805)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

296. *Cyperus coriaceus* (G.Mey.) Schrad. ex Nees, *Fl. Bras.* 2(1): 42 (1842).
[= ***Cyperus ligularis*** L., *Syst. Nat. (ed. 10)* 2: 867 (1759)].
Specimens: BRAZIL. Espírito Santo: "ad Capitania", s.d., *Wied s.n.* [BR0000005173174]; BRAZIL. Bahia: Porto Seguro, 1816, *Wied s.n.* [unloc.].

297. *Cyperus denticulatus* Schrad. in Schult., *Mant.* 2: 104 (1824).
Cyperus surinamensis Rottb. var. *denticulatus* (Schrad.) Nees, *Fl. Bras.* 2(1): 21 (1842).
[= ***Cyperus surinamensis*** Rottb., *Descr. Pl. Rar.* 20 (1772)].

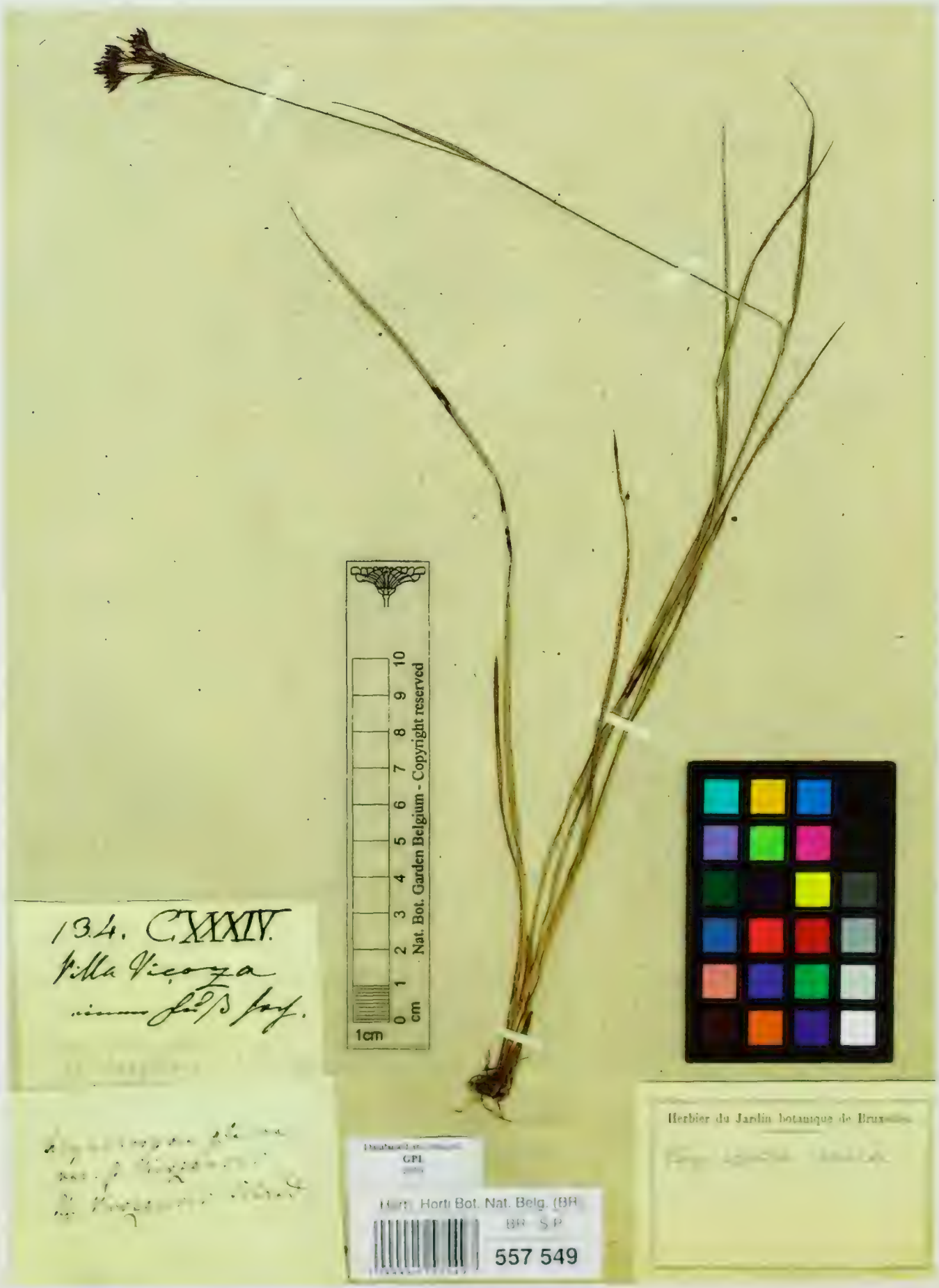

Fig. 9. *Wied s.n.* (BR0000005575497). Lectotype of *Rhynchospora vicozensis* Schult

TYPE: BRAZIL. Bahia: "In insulis arenosis Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Schrader nr. 22) [M 0153318 (with original label by Schrader; 2 specimens mounted on the same sheet), *holotype* ?; *isotypes*: BR0000006595906, C ex Hb. Horn.].

298. *Cyperus elegans* Schrad. ex Nees, *Fl. Bras.* 2(1): 33 (1842), *nom. illegit. superfl.*, *non Cyperus elegans* L., *Sp. Pl.* 1: 45 (1753).
[= ***Cyperus laxus*** Lam., *Tabl. Encycl.* 1: 146 (1791)].
Specimens: BRAZIL. Bahia: "in campo prope Villa Viçoza, et inter fluvios Peruipe et Mucuri" [Nova Viçosa], June 1816, *Wied s.n.* (CXXX) [BR0000005173167, BR0000005173815, BR0000005173495].

299. *Cyperus geminatus* Schrad. in Schult., *Mant.* 2: 95 (1824), *nom. illegit.*, *non Cyperus geminatus* J. Koenig ex Ainslie, *Mat. Med. Hind.* 250 (1813).
[= *Abildgaardia scirpoides* Nees, *Linnaea* 9: 289 (1834), *nom. nud.*; idem in *Fl. Bras.* 2(1): 71 (1842), *nom. illegit.*].
[= ***Fimbristylis bahiensis*** Steud., *Syn. Pl. Glumac.* 2: 108 (1855)].
Specimen: BRAZIL. Loco haud indicato: "in paludosis", s.d., *Wied s.n.* (Schrader nr. 8) [BR0000005175024].

300. *Cyperus glomuliferus* Schrad. in Schult., *Mant.* 2: 108 (1824).
[= *Cyperus robustus* Kunth, *Enum. Pl.* 2: 41 (1837) *fide* Nees in *Fl. Bras.* 2(1): 21 (1842)].
[= ***Cyperus luzulae*** (L.) Rottb. ex Retz., *Observ. Bot.* 4: 11 (1786)].
TYPE: BRAZIL. Rio de Janeiro: "ad Sebastianopolin", 1815, *Wied s.n.* (Schrader nr. 3. 6.) [M 0153319, *holotype*].

301. ***Cyperus intricatus*** Schrad. in Schult., *Mant.* 2: 98 (1824); Nees in *Fl. Bras.* 2(1): 17 (1842).
= *Cyperus reflexus* Vahl var. *intricatus* (Schrad.) Kük., *Pflanzenr.* IV. 20 (Heft 101): 174 (1936).
= *Cyperus schraderi* (Schrad.) Herter, *Revista Sudamer. Bot.* 9: 143 (1953), *nom. illegit.*
TYPE: BRAZIL. Bahia: "Rio Belmonte, in insulis sabulosis fluvii" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006617097 (annotated by Nees), ***lectotype* here designated**; *isolectotypes*: BR0000006617493, BR0000006617448, LE, MEL 2353824].

302. ***Cyperus luzulae*** (L.) Rottb. ex Retz., *Observ. Bot.* 4: 11 (1786); Nees in *Fl. Bras.* 2(1): 20 (1842).
Specimen: BRAZIL. Bahia: "in sabulo Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005109852].

303. *Diclidium maximilianii* Schrad. ex Nees, *Fl. Bras.* 2(1): 51, t. 1 (1842).
= *Cyperus ferax* Rich. var. *maximilianii* (Schrad. ex Nees) Boeckeler, *Linnaea* 36: 400 (1870).
[= ***Cyperus odoratus*** L. subsp. ***odoratus***].
TYPE: BRAZIL. Bahia: "in graminosis prov. Minarum" [sic], "Rio Belmonte" [Rio Jequitinhonha], 1816., *Wied s.n.* [BR0000005857265 (**Fig. 10**), ***lectotype* here designated**; *isolectotype*: BR0000005857920].

Fig. 10. *Wied s.n.* (BR0000005857265). Lectotype of *Diclidium maximiliamii* Schrad. ex Nees

304. *Eleocharis constricta* Schult., *Mant.* 2: 87 (1824).
[*Scirpus constrictus* Schrad. ex Schult., *Mant.* 2: 87 (1824)].
≡ *Limnochloa constricta* (Schult.) Nees, *Fl. Bras.* 2(1): 99 (1842).
[= ***Eleocharis elegans*** (Kunth) Roem. & Schult., *Syst. Veg.* 2: 150 (1817)].
TYPE: BRAZIL. Bahia: "in paludosis ad Rio de Contas", March 1817, *Wied s.n.* (CX) [BR0000005175246].

305. *Eleogenus nodulosus* (Roth) Nees, *Fl. Bras.* 2(1): 104 (1842).
≡ *Eleocharis nodulosa* (Roth) Schult., *Mant.* 2: 87 (1824).
[= ***Eleocharis montana*** (Kunth) Roem. & Schult., *Syst. Veg.* 2: 153 (1817)].
Specimen: BRAZIL. Bahia: "in sabulosis, Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005175093].

306. *Ephippiorhynchium polycephalum* (Pers.) Nees, *Fl. Bras.* 2(1): 134, t. 12 (1842).
[= ***Rhynchospora holoschoenoides*** (Rich.) Herter, *Revista Sudamer. Bot.* 9: 157 (1953)].
Specimens: BRAZIL. Bahia: "in paludosis ad viam Felisbertianam", s.d., *Wied s.n.* [BR0000005109876, BR0000005116935]; idem, "Almada", 1816, *Wied s.n.* [BR0000005117260].

307. ***Fimbristylis vahlii*** (Lam.) Link, *Hort. Berol.* 1: 287 (1827).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005857593].

308. ***Fuirena umbellata*** Rottb., *Descr. Icon. Rar. Pl.* 70, tab. 19, fig. 3 (1773).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005175116]; BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005858224, BR0000005857203]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005857869, BR0000005857531].

309. *Fuirena* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005175222].

310. *Isolepis congesta* Schrad. in Schult., *Mant.* 2: 70 (1824).
≡ *Oncostylis junciformis* (Kunth) Nees var. *congesta* Nees, *Fl. Bras.* 2(1): 86 (1842).
≡ *Bulbostylis junciformis* (Kunth) C.B.Clarke var. *congesta* (Schrad.) Steyerm., *Fieldiana, Bot.* 28(1): 37 (1951).
[≡ ***Bulbostylis junciformis*** (Kunth) C.B.Clarke, *Trans. Linn. Soc. London, Bot.* 4: 512 (1895)].
TYPE: BRAZIL. Bahia: "in arenosis ad flumen Mucury", 1816, *Wied s.n.* [unloc.].

311. *Isolepis glaucescens* Schrad. in Schult., *Mant.* 2: 68 (1824).
[= ***Fimbristylis squarrosa*** Vahl, *Enum. Pl.* 2: 289 (1805)].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

312. *Isolepis glomerata* Schrad. in Schult., *Mant.* 2: 67 (1824).
≡ *Fimbristylis glomerata* (Schrad.) Nees, *Linnaea* 9: 290 (1834); idem in *Fl. Bras.* 2(1): 77 (1842).

[= ***Fimbristylis cymosa*** (Lam.) R.Br., *Prodr.* 228 (1810)].
TYPE: BRAZIL. Bahia: "in arenosis locis ad flumen Belmonte prov. Porto Seguro", 1816, *Wied s.n.* [BR0000005174577, BR0000005175178, *isotypes*].

313. *Isolepis hirtella* Schrad. in Schult., *Mant.* 2: 70 (1824).
≡ *Oncostylis hirtella* (Schrad.) Nees, *Fl. Bras.* 2(1): 85 (1842).
≡ *Bulbostylis hirtella* (Schrad.) Nees ex Urb., *Symb. Antill.* 2: 166 (1900).
[= ***Bulbostylis juncoides*** (Vahl) Kük. ex Herter, *Estud. Bot. Reg. Uruguay* 4: 40 (1930 publ. 1931)].
TYPE: BRAZIL. Bahia: "in arena ad Villam Viçozam" [Nova Viçosa], January 1816, *Wied s.n.* [unloc.].

314. *Isolepis subsquarrosa* (Muhl.) Schrad. var. *minor* Schrad in Schult., *Mant.* 2: 64 (1824).
≡ *Hemicarpha subsquarrosa* (Muhl.) Nees var. *minor* (Schrad.) Nees, *Fl. Bras.* 2(1): 61 (1842).
[= ***Lipocarpha micrantha*** (Vahl) G.C.Tucker, *J. Arnold Arbor.* 68: 410 (1987)].
TYPE: BRAZIL. Loco haud indicato, 1816, *Wied s.n.* [GOET, *holotype*; *isotypes*: BR0000005175130, BR0000005175123].

315. *Isolepis trichoides* Schrad. in Schult., *Mant.* 2: 64 (1824).
[*Oncostylis arenaria* Nees, *Fl. Bras.* 2(1): 87 (1842)].
[= ***Bulbostylis trichoides*** (Schrad.) Beetle, *Leafl. W. Bot.* 4: 45 (1944)].
TYPE: BRAZIL. Bahia: "in arenosis ad Mucury fluvium", 1816, *Wied s.n.* [unloc.].

316. *Kyllinga caespitosa* Nees, *Fl. Bras.* 2(1): 12 (1842).
[= ***Kyllinga pumila*** Michx., *Fl. Bor.-Amer.* 1: 28 (1803); Schultes in *Mant.* 2: 137 (1824)].
TYPE: BRAZIL. Rio de Janeiro: "in campis et pascuis subhumidis prope Rio de Janeiro", 1815, *Wied s.n.* [unloc., *syntype*]. Specimens: BRAZIL. Bahia: "prope Belmonte", 1816, *Wied s.n.* [BR0000005175192, BR0000005175239].

317. *Kyllinga pungens* Link, *Hort. Berol.* 1: 326 (1827); Nees in *Fl. Bras.* 2(1): 13 (1842).
[= ***Kyllinga vaginata*** Lam., *Tabl. Encycl.* 1: 148 (1791)].
Specimen: BRAZIL. Bahia: "in silvaticis et graminosis provinciae Minarum generalium", 1817, *Wied s.n.* [unloc.].

318. *Mariscus longus* Schrad. ex Nees, *Fl. Bras.* 2(1): 44 (1842).
[= ***Cyperus infucatus*** Kunth, *Enum. Pl.* 2: 86 (1837)].
TYPE: BRAZIL. Bahia: "in pascuis humidis", s.d., *Wied s.n.* [unloc., *syntype*].

319. *Mariscus palustris* Schrad. in Schult., *Mant.* 2: 141 (1824); Nees in *Fl. Bras.* 2(1): 48 (1842).
≡ *Cyperus palustris* (Schrad.) Kük., *Pflanzenr.* IV. 20 (Heft 101): 421 (1936).
[= ***Cyperus meyenianus*** Kunth, *Enum. Pl.* 2: 88 (1837)].
TYPE: BRAZIL. Bahia: "ad Villa Viçoza prov. Porto Seguro" [Nova Viçosa], January 1816, *Wied s.n.* (132: CXXXII) M 0214951, *holotype*; [BR0000006596828, BR0000006596798, BR0000006596767, *isotypes*].

320. *Omoscleria flagellum* (J.F.Gmel.) Nees, *Fl. Bras.* 2(1): 180 (1842).
[= ***Scleria secans*** (L.) Urb., *Symb. Antill.* 2: 169 (1900)].
Specimen: BRAZIL. Bahia: "ad Camamú" [sic], s.d., *Wied s.n.* [unloc.].

321. ***Pleurostachys millegrana*** (Nees) Steud., *Syn. Pl. Glumac.* 2: 139 (1855).
TYPE: BRAZIL. Rio de Janeiro: loco haud indicato, 1815, *Wied s.n.* [BR0000005575169, *syntype*].

322. *Pycreus maximilianii* Nees, *Fl. Bras.* 2(1): 7 (1842).
[*Cyperus maximilianii* Schrad. *in sched.*].
≡ *Cyperus olfersianus* Kunth var. *maximilianii* (Nees) Boeckeler, *Linnaea* 35: 440 (1868).
[= ***Pycreus lanceolatus*** (Poir.) C.B.Clarke, *Consp. Fl. Afr.* 5: 538 (1894)].
TYPE: BRAZIL. Bahia: "ad fluv. Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005173822, BR0000006829995, *syntypes*].

323. ***Pycreus polystachyos*** (Rottb.) P.Beauv., *Fl. Oware* 2: 48, t. 86 (1807); Nees in *Fl. Bras.* 2(1): 10 (1842).
Specimens: BRAZIL. Bahia: "in paludosis prope Villa Viçoza, provinciae Porto Seguro" [Nova Viçosa], June 1816, *Wied s.n.* (CXXXIII) [BR0000005173839, BR0000005173501].

324. *Rhynchospora multiflora* Nees, *Fl. Bras.* 2(1): 143 (1842), *hom. post., non Rhynchospora multiflora* A.Gray, *Ann. Lyceum Nat. Hist. New York* 3: 200 (1835).
[=***Rhynchospora polyantha*** Steud., *Syn. Pl. Glumac.* 2: 147. 1855].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005175055, *isotype*].

325. ***Rhynchospora tenuis*** Willd. ex Link, *Jahrb. Gewächsk.* 1(3): 76 (1820).
Specimens: BRAZIL. Bahia: "ad fluv. Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005117895, BR0000005118229].

326. *Schoenus asper* Schrad. in Schult., *Mant.* 2: 41 (1824).
≡ *Trichelostylis aspera* (Schrad.) Nees, *Fl. Bras.* 2(1): 80 (1842).
≡ ***Fimbristylis aspera*** (Schrad.) Boeckeler, *Linnaea* 37: 29 (1871).
TYPE: BRAZIL. Loco haud indicato, "in paludosis", s.d., *Wied s.n.* [B - F neg. 11222 ex Herb. Nees nr. 2257].

327. *Schoenus barbatus* Vahl, *Eclog. Amer.* 2: 4 (1798); Schultes in *Mant.* 2: 42 (1824).
≡ *Haplostylis barbata* (Vahl) Nees, *Linnaea* 9: 295 (1834); idem in *Fl. Bras.* 2(1): 128 (1842).
≡ ***Rhynchospora barbata*** (Vahl) Kunth, *Enum. Pl.* 2: 290 (1837).
Specimen: BRAZIL. Bahia: "in paludosis ad Belmonte prov. Porto Seguro", 1816, *Wied s.n.* [unloc.].

328. *Schoenus fragifer* Rudge, *Pl. Guian.* 15, t. 17 (1805), "*fragiferus*"; Schultes in *Mant.* 2: 42 (1824).
≡ *Calyptrocarya fragifera* (Rudge) Nees, *Linnaea* 9: 304 (1834).
[≡ ***Rhynchospora holoschoenoides*** (Rich.) Herter, *Revista Sudamer. Bot.* 9: 157 (1953)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

329. *Scirpus tenuiculus* Schrad. in Schult., *Mant.* 2: 74 (1824).
≡ *Chaetocyperus tenuiculus* (Schrad.) Nees, *Fl. Bras.* 2(1): 96 (1842).
[= ***Eleocharis filiculmis*** Kunth, *Enum. Pl.* 2: 144 (1837)].
TYPE: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005857890 (**Fig. 11**), ***lectotype*** **here designated**].

330. Undetermined
Specimen: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [MEL 2353852].

DILLENIACEAE

331. cf. *Davilla* sp.
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (293) [MEL 2065215, MEL 2065276].

332. ***Tetracera lasiocarpa*** Eichl., *Fl. Bras.* 13(1): 84, t. 21 (1863).
TYPE: BRAZIL. Espírito Santo: "in arenosis ad fluvium Rio Doce", April 1816 [sic] [December 1815], *Wied s.n.* [BR0000006593674, BR0000006593346, *syntypes*].

DROSERACEAE

333. *Drosera intermedia* Hayne var. *americana* (Willd.) DC., *Prodr.* 1: 318 (1824); Eichler in *Fl. Bras.* 14(2): 391 (1872).
[= ***Drosera intermedia*** Hayne in J.F.P. Dreves, *Bot. Bilderb.* 3: t. 3, fig. B (1798)].
Specimen: BRAZIL. Bahia: "ad fluvium Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Klenze nr. 9) [BR0000005849352].

ERICACEAE

334. *Andromeda ambigua* Schrad., *Gött. Gel. Anz.* 1821(2): 710 (1821), name with indication of taxonomic doubt.
[= ***Agarista revoluta*** (Spreng.) Hook.f. ex Nied., *Bot. Jahrb. Syst.* 11: 236 (1890)].
TYPE: BRAZIL. Rio de Janeiro: "inter Cabo Frio et Campos", September 1815, *Wied s.n.* (Schrader nr. 14) [BR0000008675323 (Nees von Esenbeck nr. 35.35), *lectotype* designated by Moraes (2012); *isolectotypes*: BR0000008674999, GOET 000802, GOET 000803 (Nees nr. 35.35), GOET 000804, Herbarium Wied nr. 102, Herbarium Wied nr. 114, NY 00390873 (fragment)].

335. *Andromeda crassifolia* Nees, *Flora* 4: 297 (1821).
[= ***Agarista revoluta*** (Spreng.) Hook.f. ex Nied., *Bot. Jahrb. Syst.* 11: 236 (1890)].
TYPE: BRAZIL. Rio de Janeiro: close to Cabo Frio, September 1815, *Wied s.n.* [BR0000008673978, *lectotype* designated by Moraes (2012); *isolectotypes*: BR0000008675651, GOET 000805, Herbarium Wied nr. 94, Herbarium Wied nr. 108].

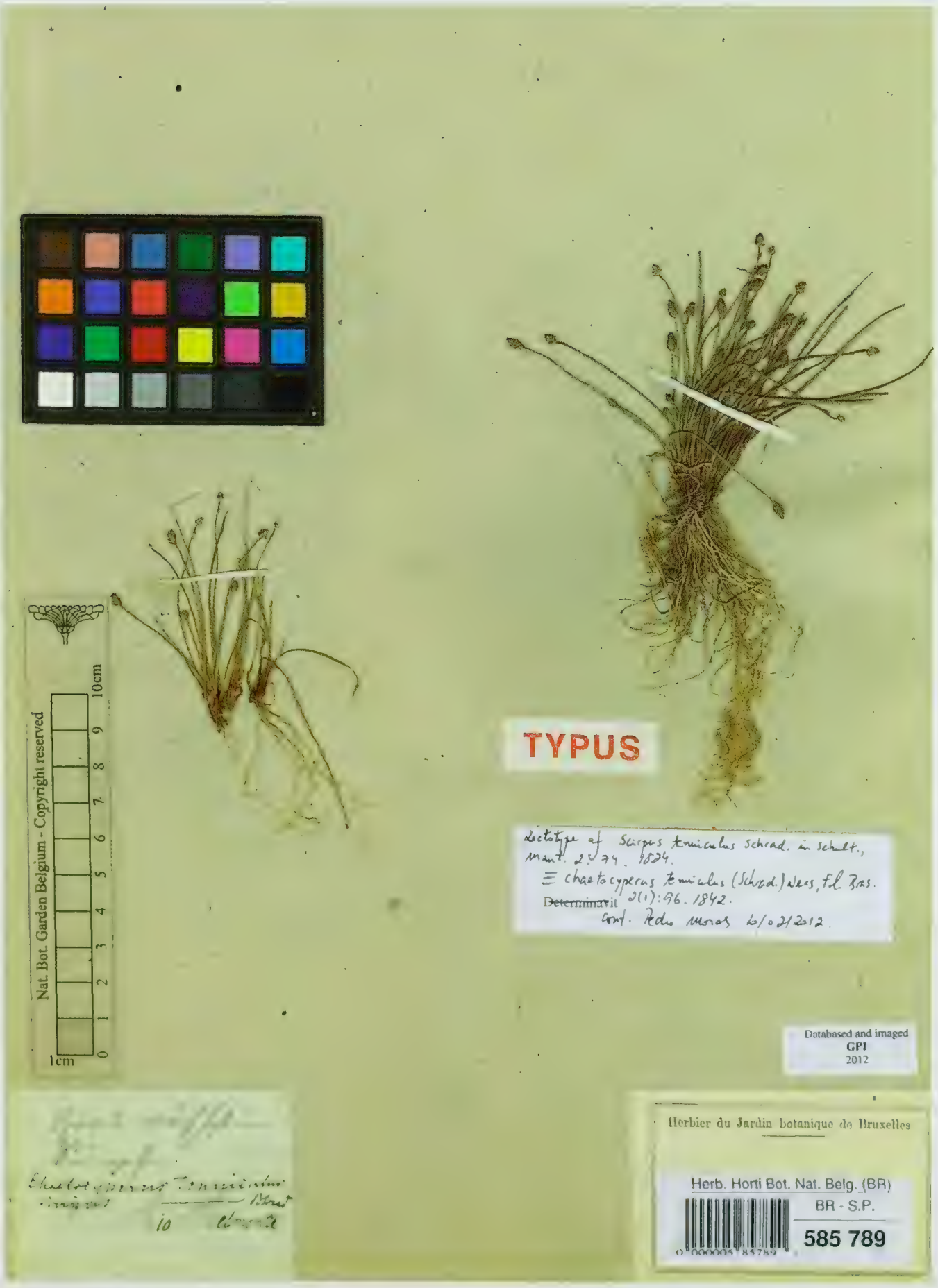
TYPUS
Lectotype of Scirpus tenuiculus Schrad. in Schult., mant. 2:74. 1824.
≡ Chaetocyperus tenuiculus (Schrad.) Wess. f. fl. Bras. 2(1):96. 1842.
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Fig. 11. *Wied s.n.* (BR0000005857890). Lectotype of *Scirpus tenuiculus* Schrad.

336. *Andromeda coccinea* Schrad., *Gött. Gel. Anz.* 1821(2): 709 (1821); Wied-Neuwied (1820: 84, 104, also in *Isis (Oken)* 2 (Lit. Anz.): 824; 1821: 336, 338).
≡ *Leucothoe coccinea* (Schrad.) A.DC., *Prodr.* 7: 605 (1838).
≡ *Andromeda ciliata* Nees, *Flora* 4: 297, 328 (1821).
≡ *Leucothoe ciliata* (Nees) A.DC., *Prodr.* 7: 605 (1838); Meissner in *Fl. Bras.* 7: 166 (1863).
[*Gaylussacia brasiliensis* (Spreng.) Meisn. var. *oblongifolia* Meisn., *Fl. Bras.* 7: 131 (1863)].
[= ***Gaylussacia brasiliensis*** (Spreng.) Meisn. var. ***brasiliensis***, Sleumer in *Bot. Jahrb. Syst.* 86: 355–356 (1967)].
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* (Nees von Esenbeck nr. 34.34; Schrader nr. 11 in LE; Schrader nr. 12 in GOET) [LE, ***lectotype*** **here designated** (E 00373003, negative); *isolectotypes*: BR0000008674333, BR0000008674395, GOET 000800, GOET 000801, Herbarium Wied nr. 51, NY 00010067 ex LE].

337. *Gaylussacia brasiliensis* (Spreng.) Meisn. var. *maximilianii* Meisn., *Fl. Bras.* 7: 132 (1863).
[= ***Gaylussacia brasiliensis*** (Spreng.) Meisn. var. ***pubescens*** (Cham. & Schltd.) Meisn., *Fl. Bras.* 7: 131 (1863)].
TYPE: BRAZIL. Bahia: "in catinga" [caatinga], March 1817, *Wied s.n.* [BR0000008675354 (annotated by Meissner) (**Fig. 12**), ***lectotype*** **here designated**; *isolectotypes*: BR0000008675682, BR0000008674005]; BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000008674661 (annotated by Meissner), *paralectotype*].

ERIOCAULACEAE

338. *Eriocaulon bifidum* Schrad. in Schult., *Mant.* 2: 468 (1824).
≡ ***Paepalanthus bifidus*** (Schrad.) Kunth, *Enum. Pl.* 3: 512 (1841).
≡ *Paepalanthus schraderi* Körn., *Fl. Bras.* 3(1): 360 (1863), *nom. illegit. superfl.*
TYPE: BRAZIL. Bahia: "prope Viçozam in arenosis" [Nova Viçosa], 1816, *Wied s.n.* [MEL 2353716 ex Herb. Sonder, and possibly MEL 2353715, *isotypes*].

339. *Eriocaulon brasiliense* Mart., *Flora* 24(2, Beibl.): 36 (1841).
≡ *Paepalanthus brasiliensis* (Mart.) Walp., *Ann. Bot. Syst. (Walpers)* 1: 890 (1849).
≡ *Paepalanthus brasiliensis* (Mart.) Mart. ex Körn., *Fl. Bras.* 3(1): 324, t. 44 (1863).
[= ***Actinocephalus polyanthus*** (Bong.) Sano, *Taxon* 53(1): 103 (2004)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

340. ***Eriocaulon dictyophyllum*** Körn., *Fl. Bras.* 3(1): 486 (1863).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (11) [B, MEL 2353743 ex Herb. Sonder, *syntypes*].

341. *Eriocaulon ithyphyllum* Mart., *Flora* 24(2, Beibl.): 35 (1841).
≡ *Paepalanthus ithyphyllus* (Mart.) Körn., *Fl. Bras.* 3(1): 334, t. 46, fig. 1 (1863).
≡ ***Actinocephalus ithyphyllus*** (Mart.) Sano, *Taxon* 53(1): 103 (2004).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (21) [MEL 2353712 ex Herb. Sonder].

Fig. 12. *Wied s.n.* (BR0000008675354). Lectotype of *Gaylussacia brasiliensis* (Spreng.) Meisn. var. *maximilianii* Meisn.

342. ***Eriocaulon laxifolium*** Körn., *Fl. Bras.* 3(1): 494 (1863).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (1) [MEL 2353721 ex Herb. Sonder, *syntype*].

343. *Eriocaulon maximilianii* Schrad. in Schult. *Mant.* 2. 470 (1824); Körnicke in *Fl. Bras.* 3(1): 330–331 (1863).
≡ *Paepalanthus maximilianii* (Schrad.) Kunth, *Enum. Pl.* 3: 513 (1841).
[= ***Actinocephalus ramosus*** (Wikstr.) Sano, *Taxon* 53(1): 104 (2004)].
TYPE: BRAZIL. Bahia: Belmonte, 1816, *Wied s.n.* (62) [LE 00001088, *holotype*; *isotype*: B].

344. ***Eriocaulon modestum*** Kunth, *Enum. Pl.* 3: 547 (1841); Körnicke in *Fl. Bras.* 3(1): 493, t. 62, fig. 2 (1863).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (10) [MEL 2353723 ex Herb. Sonder].

345. ***Eriocaulon rosulatum*** Körn., *Fl. Bras.* 3(1): 487, t. 61, fig. 3 (1863).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (12) [MEL 2353722 ex Herb. Sonder, *syntype*].

346. *Paepalanthus caulescens* (Poir.) Kunth, *Enum. Pl.* 3: 537 (1841); Körnicke in *Fl. Bras.* 3(1): 466 (1863).
≡ ***Syngonanthus caulescens*** (Poir.) Ruhland, *Pflanzenr.* IV (Heft 13): 267, fig. 38 (1903).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (5) [MEL 2353719 ex Herb. Sonder].

347. *Paepalanthus curvifolius* (Bong.) Kunth, *Enum. Pl.* 3: 522 (1841); Körnicke in *Fl. Bras.* 3(1): 427 (1863).
≡ ***Leiothrix curvifolia*** (Bong.) Ruhland in Engler, *Pflanzenr.*, IV, 30: 233 (1903).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (15) [MEL 2353748 ex Herb. Sonder].

348. ***Paepalanthus distichophyllus*** Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 17: 23 (1835); Körnicke in *Fl. Bras.* 3(1): 349 (1863).
≡ *Eriocaulon distichophyllum* (Mart.) Mart., *Flora* 24(2, Beibl.): 36 (1841).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2353745 ex Herb. Sonder].

349. *Paepalanthus flagellaris* (Guill.) Kunth, *Enum. Pl.* 3: 526 (1841); Körnicke in *Fl. Bras.* 3(1): 417 (1863).
Leiothrix flagellaris (Guill.) Ruhland in Engler, *Pflanzenr.*, IV, 30: 237 (1903).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (22) [MEL 2353718 ex Herb. Sonder].

350. *Paepalanthus fluitans* Mart. ex Körn., *Fl. Bras.* 3(1): 415, t. 53, fig. 1 (1863).
Leiothrix fluitans (Mart. ex Körn.) Ruhland in Engler, *Pflanzenr.*, IV, 30: 225 (1903).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (8) [MEL 2353747 ex Herb. Sonder, *syntype*].

351. ***Paepalanthus incanus*** (Bong.) Körn., *Fl. Bras.* 3(1): 380 (1863).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (7) [MEL 2353720 ex Herb. Sonder].

352. ***Paepalanthus lamarckii*** Kunth, *Enum. Pl.* 3: 506 (1841); Körnicke in *Fl. Bras.* 3(1): 356 (1863).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2353711 ex Herb. Sonder].

353. ***Paepalanthus minutulus*** Mart. ex Körn., *Fl. Bras.* 3(1): 359 (1863).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2353713 ex Herb. Sonder, *syntype*].

354. [*Paepalanthus niveus* (Bong.) Kunth, *Enum. Pl.* 3: 527 (1841)].
Paepalanthus niveus (Bong.) Kunth var. *rosulatum* Körn., *Fl. Bras.* 3(1): 435 (1863) ≡ *Syngonanthus niveus* (Bong.) Ruhland var. *rosulatus* (Körn.) Moldenke, *Phytologia* 3: 425 (1951).
[= ***Comanthera nivea*** (Bong.) L.R.Parra & Giul., *Taxon* 59: 1141 (2010)].
TYPE: BRAZIL. Bahia: "ad fluvium Rio Grande de Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000008601803, *syntype* of variety].

355. ***Paepalanthus plumosus*** (Bong.) Körn., *Fl. Bras.* 3(1): 337 (1863).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (19) [MEL 2353714 ex Herb. Sonder].

356. *Paepalanthus scirpeus* Mart. in Körn., *Fl. Bras.* 3(1): 364 (1863).
≡ ***Blastocaulon scirpeum*** (Mart.) Giul., *Bol. Bot. USP* 6: 61–65 (1978).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (13) [MEL 2353717 ex Herb. Sonder, *syntype*].

357. ***Paepalanthus tortilis*** (Bong.) Mart. ex Körn., *Fl. Bras.* 3(1): 354 (1863).
Specimens: BRAZIL. Rio de Janeiro: "in arenosis graminosis tempore pluviali inundatis inter Macahé et Campos", 1815, *Wied s.n.* (3) [BR0000008600653, MEL 2353710 & MEL 2353749 ex Herb. Sonder].

358. ***Paepalanthus villosulus*** Mart. ex Körn., *Fl. Bras.* 3(1): 400 (1863).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (20) [MEL 2353744 ex Herb. Sonder, *syntype*].

359. ***Philodice hoffmannseggii*** Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 17(1): 17, t. 3 (1835).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (18) [MEL 2353746 ex Herb. Sonder].
Note: The sheet MEL 2353909 has a specimen of ***Eriocaulon oryzetorum*** Mart. in Wallich, *Pl. Asiat. Rar.* 3: 28 (1832), which bears a label mistakenly annotated as being collected by Wied in Brazil.

ERYTHROXYLACEAE

360. ***Erythroxylum macrocalyx*** Mart., *Beitr. Erythroxylon*: 50, 104, t. 8 (1840); idem in *Abh. Math. Phys. Cl. Konigl. Bayer. Akad. Wiss.* 3: 30 (1841).
TYPE: BRAZIL. Bahia: Ilhéus, *Wied s.n.* [M 0121105 (with label F Neg. 19466), *lectotype* designated by Plowman & Hensold (2004: 28)]; BRAZIL. Bahia: "Villa Nova" [Olivença], December 1816, *Wied s.n.* [BR0000008675712 – F Neg. 58514, BR0000008674036 – F Neg. 58513, BR0000008675057, BR0000008675385, F 1926262, LE – F Neg. 57049, *syntypes*].
Note: Plowman & Hensold (2004: 28) designated the lectotype as being a collection by Martius in Munich, indicating the photo "F neg. 19466". However, it is a Wied collection.

361. ***Erythroxylum subrotundum*** A.St.- Hil., *Pl. Usuel. Bras.* t. 69, p. 3 (1828); idem in *Fl. Bras. Merid.* 2: 99 (1829); Martius in *Beitr. Erythroxylon*: 49, 68 (1840).
Specimens: BRAZIL. Rio de Janeiro: "crescit in sabulosis dumetis maritimis Restingas dictis prope promontorium Cabo Frio", August September 1815, *Wied s.n.* (Klanze nr. 29; Menke nr. 29) [BR0000008675026, BR0000008674692, BR0000008674364, K]; idem, "ad Cabo Frio", 1816 [sic], *Wied s.n.* [F, M 0153330]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 117 & nr. 125].

362. *Erythroxylum virgultosum* **Mart., *Beitr. Erythroxylon* 109 (1840); idem in *Abh. Math. Phys. Cl. Konigl. Bayer. Akad. Wiss.* 3: 30 (1841); Peyritsch in *Fl. Bras.* 12(1): 144 (1878).**
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [BR0000008674067 – F Neg. 58511, *lectotype* designated by Plowman & Hensold (2004: 51) as "Holotype"; *isolectotype*: BR0000008675774 (Klaenze nr. 18)]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 6].

EUPHORBIACEAE

363. *Acalypha brasiliensis* Müll.Arg. var. *cordata* (Müll.Arg.) Müll.Arg., *Fl. Bras.* 11(2): 363 (1874).
[– ***Acalypha brasiliensis*** Müll.Arg., *Linnaea* 34: 37 (1865); idem in *Fl. Bras.* 11(2): 363 (1874)].
Specimens: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Nees von Esenbeck nr. 30) [BR0000008674159, BR0000008674487].

364. *Acalypha brasiliensis* Müll.Arg. var. *obtusa* (Müll.Arg.) Müll.Arg., *Fl. Bras.* 11(2): 363 (1874).
[– ***Acalypha brasiliensis*** Müll.Arg., *Linnaea* 34: 37 (1865); idem in *Fl. Bras.* 11(2): 363 (1874)].
Specimens: BRAZIL. Bahia: "in sylvis prope Ilheos ad via Felisbertia", s.d., *Wied s.n.* [BR0000008675149, BR0000008674814].

365. *Acalypha communis* Müll.Arg. var. *hirta* (Spreng.) Müll.Arg., *Linnaea* 34: 24 (1865); idem in *Fl. Bras.* 11(2): 349 (1874).

[= ***Acalypha communis*** Müll.Arg., *Linnaea* 34: 23 (1865)].
Specimen: BRAZIL. Rio de Janeiro: "in Campos de Goyatacazes", 1815, *Wied s.n.* [BR0000008675477].

366. *Acalypha prunifolia* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 37 (1823), *nom. illegit.*, *non Acalypha prunifolia* Kunth, *Nov. Gen. Sp. (quarto ed.)* 2: 92 (1817); Müller Argoviensis in *Fl. Bras.* 11(2): 359 (1874).
≡ *Ricinocarpus prunifolius* (Nees & Mart.) Kuntze, *Revis. Gen. Pl.* 2: 618 (1891).
[*Acalypha klotzschii* Baill., *Adansonia* 5: 231 (1865)].
[= ***Acalypha cuneata*** Poepp., *Nov. Gen. Sp. Pl.* 3: 22 (1841)].
TYPE: BRAZIL. Bahia: "ad Ilhéos fluvium, tum vero in silvis primaevis iuxta viam, qua Minas adeunt", December 1816, *Wied s.n.* (Nees von Esenbeck nr. CXVI) [BR0000008675118, ***lectotype*** **here designated**; *isolectotype*: BR0000008674784 (annotated by Martius as "*Acalypha maximiliana* Mart. var. *grandifolia* (α)"]. Other specimen: BRAZIL. Rio de Janeiro: "Campos Novos" [Fazenda de Campos Novos, current town of Tamoios], September 1815, *Wied s.n.* (Menke nr. 127) [BR0000008675446 (annotated by Martius as "*Acalypha maximiliana* Mart. var. β *angustifolia*"].

367. ***Acalypha pruriens*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 36 (1823); Müller Argoviensis in *Fl. Bras.* 11(2): 355 (1874).
≡ *Ricinocarpus pruriens* (Nees & Mart.) Kuntze, *Revis. Gen. Pl.* 2: 618 (1891).
TYPE: BRAZIL. Bahia: "circa Ilhéos, flumen, ad aquas et at vias Novembri et Decembri", "Rio da Cachoeira", December 1816 - January 1817, *Wied s.n.* (85) [BR0000008675804 (annotated by Nees) (**Fig. 13**), ***lectotype*** **here designated**; *isolectotype*: BR0000008674456].

368. ***Actinostemon concolor*** (Spreng.) Müll.Arg. var. ***obovatus*** (Müll.Arg.) Müll.Arg., *Prodr.* 15(2): 1193 (1866); idem in *Fl. Bras.* 11(2): 593 (1874).
Actinostemon polymorphus Müll.Arg. var. *obovatus* Müll.Arg., *Linnaea* 32: 108 (1863).
Specimens: BRAZIL. Rio de Janeiro: "in sabulosis ad Cabo Frio", 1815, *Wied s.n.* (Menke nr. 22; Klaenze nr. 26) [BR0000006586294, BR0000006586256, GOET, MEL 2353864, MEL 2353865]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 2, nr. 54, nr. 93 & s.n.].

369. ***Actinostemon klotzschii*** (Didr.) Pax, *Pflanzenr.* IV 147,5 (Heft 52): 69 (1912).
[*Dactylostemon klotzschii* Didr. var. *intermedius* Müll.Arg., *Fl. Bras.* 11(2): 605 (1874)].
[*Actinostemon communis* (Müll.Arg.) Pax var. *intermedius* (Müll.Arg.) Pax, *Pflanzenr.* IV. 147,5 (Heft 52): 67 (1912)].
[*Dactylostemon klotzschii* Didr. var. *obovatus* (Müll.Arg.) Müll.Arg., *Fl. Bras.* 11(2): 606 (1874)].
Specimens: BRAZIL. Rio de Janeiro: "in sabulosis ad Cabo Frio", 1815, *Wied s.n.* [BR0000006586621, BR0000006592196, BR0000006587284, MEL 2353863, *syntypes* of variety *intermedius*)]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 3].

370. ***Bernardia axillaris*** (Spreng.) Müll.Arg., *Linnaea* 34: 174 (1865); idem in *Fl. Bras.* 11(2): 395 (1874).

Acalypha pruriens Nees et Mart.
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Pr. Max. Neovid. 7.
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Fig. 13. *Wied s.n.* (BR0000008675804). Lectotype of *Acalypha pruriens* Nees & Mart

Specimens: BRAZIL. Rio de Janeiro: "in silvis caeduis ad Cabo Frio", 1815 *Wied s.n.* [BR0000008674098, BR0000008674425]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 17].

371. ***Cleidion tricoccum*** (Casar.) Baill., *Adansonia* 4: 370 (1864); Müller Argoviensis in *Fl. Bras.* 11(2): 419 (1874).
Specimens: BRAZIL. Espírito Santo: "ad Villa Nova de Almeida" [Nova Almeida], March 1816 [sic], *Wied s.n.* (55) [BR0000008675415, BR0000008675743].

372. ***Croton anisodontus*** Müll.Arg., *Linnaea* 34: 91 (1865); idem in *Fl. Bras.* 11(2): 110 (1873).
Specimens: BRAZIL. Bahia: "ad flumen Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006593308, BR0000006593636].

373. ***Croton bidentatus*** Müll.Arg., *Linnaea* 34: 140 (1865); idem in *Fl. Bras.* 11(2): 266, t. 38 (1873).
Specimen: BRAZIL. Espírito Santo: "ad Barra do Jucu", 1815, *Wied s.n.* [BR0000008762245].

374. ***Croton celtidifolius*** Baill., *Adansonia* 4: 331 (1864).
Specimen: BRAZIL. Rio de Janeiro: "Fazenda de Baretto" [Barreto], 1815, *Wied s.n.* [MEL 2353791].

375. ***Croton gnaphaloides*** Schrad., *Gött. Gel. Anz.* 1821(2): 708 (1821); Wied-Neuwied (1820: 153; 1821: 338); Müller Argoviensis in *Fl. Bras.* 11(2): 274 (1873).
≡ *Oxydectes gnaphaloides* Kuntze, *Revis. Gen. Pl.* 2: 611 (1891), "*gnaphaliodes*".
[= *Croton fuscescens* Spreng., *Syst. Veg. (ed. 16)* 3: 874 (1826) ≡ *Julocroton fuscescens* (Spreng.) Baill., *Adansonia* 4: 367 (1864); Müller Argoviensis in *Fl. Bras.* 11(2): 286 (1873)].
TYPE: BRAZIL. Rio de Janeiro: "ad flumen Parahiba" [Rio Paraíba], September – October 1815, *Wied s.n.* [GOET, *lectotype* designated by Moraes (2012); *isolectotype*: BR0000006592370].
Note: The label on the lectotype says "*Croton*. Am Paraïba, Blume weißl.[ich]. 5-6 auch 10 F.[uß] hohes Stämmchen. Oct. u.[nd] Sept. 1815. Ist wohl der von Schrader an dem [sic] ~~Cr~~ Jucuré Buche beschriebene *Croton*? i. i." ("*Croton*. At the Paraíba, flower whitish. 5-6 as well 10 ft high stem. October and September 1815. Is it probably the *Croton* described by Schrader to the Jacaré tree? i. i."). "an dem [sic] Cr Jucuré Buche beschribene *Croton*": In German the genus of "Buche" is female, the genus of "*Croton*" is male. Wied erroneously has begun to write "an dem *Croton*" (= male), but has perceived his error in the middle of the word "*Croton*" and has changed to "Buche" (= female), but has forgotten to correct "dem" into "der". Therefore "[sic]". In German it must be written with the article "der" in the female Dative-declension (Hans-Jürgen Krüger, pers. comm.) (**Fig. 1E**, p. 19).

The specimen at BR was annotated by Müller Argoviensis as "*J. fuscescens* Baill." and has a label handwritten by Wied with "*Tridesmys* (...) Am Paraiba, Blüme weißl.[ich] — 5-6 fuß hohes Stämmchen. Oct. u.[nd] Sept. 1815. i. i." ("*Tridesmys* (...) At the Paraíba, flower whitish — 5-6 ft high stem. October and September 1815. i. i."), in agreement to the name

referred to the species ("apparently a *Croton*", "very nearly related to the *Tridesmys*") by Wied-Neuwied (1820) in his travelogue.

376. ***Croton klaenzei*** Müll.Arg., *Fl. Bras.* 11(2): 202 (1873).
TYPE: BRAZIL. Rio de Janeiro: "inter Fazenda de Baretto et Barra do Furado" [Fazenda Barreto and Barra do Rio Furado], September 1815, *Wied s.n.* (Klaenze nr. 32) [BR0000008760227, *holotype*].
Note: According to Bokermann (1957: 214–215), Fazenda Barreto was an old farm about 10 km from Macaé, and the Barra do Rio Furado was about 80 km from Barreto. In Wied-Neuwied (1820: 102–111) there is the indication that Wied spent six days travelling from Barreto (18 September 1815) to Furado (23 September 1815).

377. *Croton klotzschii* (Didr.) Müll.Arg., *Linnaea* 34: 136 (1865); idem in *Fl. Bras.* 11(2): 240 (1873).
≡ ***Astraea klotzschii*** Didr., *Vidensk. Meddel. Dansk. Naturhist. Foren. Kjobenhavn*: 137 (1857).
Specimens: BRAZIL. Bahia: "in arenosis prope Villa Nova" [Olivença], 1816, *Wied s.n.* (377) [BR0000006594060, GOET, MEL 2353841, MEL 2353842].

378. *Croton lobatus* L. var. *riparius* (Kunth) Müll.Arg. in DC., *Prodr.* 15(2): 668 (1866); idem in *Fl. Bras.* 11(2): 239 (1873).
[= ***Astraea lobata*** (L.) Klotzsch, *Arch. Naturgesch.* 7(1): 194 (1841)].
Specimen: BRAZIL. Bahia: "ad Rio Belmonte", 1816, *Wied s.n.* [BR0000006593735].

379. *Croton lobatus* L. var. *genuinus* Müll.Arg. in DC., *Prodr.* 15(2): 669 (1866), *nom. invalid.*; idem in *Fl. Bras.* 11(2): 239 (1873).
[= ***Astraea lobata*** (L.) Klotzsch, *Arch. Naturgesch.* 7(1): 194 (1841)].
Specimen: BRAZIL. Bahia: loco haud indicato, s.d., *Wied s.n.* [BR0000013312718].

380. *Croton lundianus* (Didr.) Müll.Arg. var. *mollis* Müll.Arg. in DC., *Prodr.* 15(2): 664 (1866); idem in *Fl. Bras.* 11(2): 230 (1873).
[= ***Croton lundianus*** (Didr.) Müll.Arg. in DC., *Prodr.* 15(2): 662 (1866)].
TYPE: BRAZIL. Espírito Santo: Loco haud indicato, s.d., *Wied s.n.* [B , *holotype*; *isotype*: M 0086076 (*Podostachys mollis* Klotzsch)].

381. [***Croton micans*** Sw., *Prodr.* 2: 1185 (1788) *fide* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 38 (1823)].
= *Croton* sp. sect. *Lasiogyne*
Specimen: BRAZIL. Bahia: "Tamburili et Valos" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* [unloc.].

382. *Croton migrans* Casar., *Nov. Stirp. Bras.* 88 (1845); Müller Argoviensis in *Fl. Bras.* 11(2): 139, t. 27 (1873).
[= ***Croton splendidus*** Mart. ex Colla, *Herb. Pedem.* 5: 110 (1836)].
TYPE: BRAZIL. Rio de Janeiro: "ad Cabo Frio", September 1815, *Wied s.n.* (39; Menke

nr. 39) [BR0000005848133, BR0000005848461, E 00326420, MEL 2353825, P 00634649; *isotypes* of *C. splendidus*].

383. ***Croton neuwiedii*** Müll.Arg., *Fl. Bras.* 11(2): 100 (1873).
≡ *Oxydectes neuwiedii* (Müll.Arg.) Kuntze, *Revis. Gen. Pl.* 2: 613 (1891).
TYPE: BRAZIL. Rio de Janeiro: "ad Fazenda de Baretto", September 1815, *Wied s.n.* (Menke nr. 31) [BR0000008710895, *holotype*; *isotypes*: BR0000008710901, G – F Neg. 24507].

384. ***Croton sellowii*** Baill., *Adansonia* 4: 304 (1864).
Specimens: BRAZIL. Loco haud indicato, "in arenosis", s.d., *Wied s.n.* [GOET, MEL 2353792].

385. ***Croton timandroides*** (Didr.) Müll.Arg., *Linnaea* 34: 132 (1865); idem in *Fl. Bras.* 11(2): 182, tab. 30 (1873).
Specimens: BRAZIL. Loco haud indicato, 1816, *Wied s.n.* [BR – 2 sheets].

386. ***Croton triangularis*** Müll.Arg., *Linnaea* 34: 128 (1865); idem in *Fl. Bras.* 11(2): 205 (1873).
Specimen: BRAZIL. Bahia: loco haud indicato, 1816, *Wied s.n.* [BR0000006594398].

387. ***Croton urucurana*** Baill., *Adansonia* 4: 335 (1864); Müller Argoviensis in *Fl. Bras.* 11(2): 111 (1873).
Specimens: BRAZIL. Bahia: "ad Tambouril et Valo", February 1817, *Wied s.n.* (Nees ab Esenbeck nr. LXIX) [BR0000008621498, BR0000005622368, GOET].

388. *Croton* sp. sect. *Julocroton*
Specimen: BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* (375) [MEL 2353829].

389. *Croton* sp. sect. *Adenophyllum*
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2353831].

390. *Croton* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (379) [MEL 2353832].

391. ***Dalechampia ficifolia*** Lam., *Encycl.* 2(1): 258 (1786); Müller Argoviensis in *Fl. Bras.* 11(2): 653 (1874).
Specimen: BRAZIL. Rio de Janeiro: "ad ripas flum. Parahyba" [Rio Paraíba], September October 1815, *Wied s.n.* [BR0000006594725].

392. [*Euphorbia adenoptera* Bertol., *Misc. Bot.* 3: 20, t. 23 (1844); Müller Argoviensis in *Fl. Bras.* 11(2): 686 (1874) – *Chamaesyce adenoptera* (Bertol.) Small, *Fl. S.E. U. S.* 714, 1334 (1903)].
Euphorbia dioeca Kunth, *Nov. Gen. Sp. (quarto ed.)* 2: 53 (1817).
Specimen: BRAZIL. Espírito Santo: "prope Victoria" [Vitória], March 1816 [sic], *Wied s.n.* [BR0000008675088].

393. [*Euphorbia pilulifera* L., *Sp. Pl.* 1: 454 (1753), *nom. rejic.*; Müller Argoviensis in *Fl. Bras.* 11(2): 684 (1874)].
= *Chamaesyce hirta* (L.) Millsp., *Publ. Field Columbian Mus., Bot. Ser.* 2(7): 303 (1909) = ***Euphorbia hirta*** L., *Sp. Pl.* 1: 454 (1753).
Specimen: BRAZIL. Espírito Santo: "im paludosis ad Aldea Velha" [Aracruz], March 1816 [sic], *Wied s.n.* [BR0000008674753].

394. ***Euphorbia sabulicola*** Boiss., *Cent. Euphorb.* 6 (1860); Müller Argoviensis in *Fl. Bras.* 11(2): 679 (1874).
Specimens: BRAZIL. Bahia: "in arenosis prope Caravelas", September - October 1816, *Wied s.n.* [BR0000006586300, BR0000006586959]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 13].

395. *Ilex longifolia* Nees, *Flora* 4(1): 301, 329 (1821); Schrader in *Gött. Gel. Anz.* 1821(2): 719 (1821); de Candolle in *Prodr.* 2: 16 (1825); Reissek in *Fl. Bras.* 11(1): 74 (1861).
= *Pachystroma ilicifolium* Müll.Arg. var. *longifolium* (Nees) Müll.Arg., *Linnaea* 34: 178 (1865); idem in *Fl. Bras.* 11(2): 388 (1874).
= ***Pachystroma longifolium*** (Nees) I.M.Johnst., *Contr. Gray Herb.* 68: 90 (1923).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Schrader nr. 47; Nees von Esenbeck nr. 47) [BR000000590289, *holotype*].

396. *Jatropha aculeatissima* Mart. ex Colla, *Herb. Pedem.* 5: 112 (1836), *Ic. Pl. Rar. Herb. Pedem.* 3: tab. 89, fig. 2 (1837) – ***Cnidoscolus aculeatissimus*** (Colla) Fern.Casas, *Fontqueria* 55: 67–68 (2002).
≡ *Jatropha ferox* Müll.Arg., *Fl. Bras.* 11(2): 497 (1874).
TYPE: BRAZIL. Espírito Santo: "ad Pedra Agoa" [Pedra d'Água], March 1816 [sic] [December 1815], *Wied s.n.* [G, *lectotype* designated by Fernández Casas, *loc. cit.*, as "typus *J. ferox*, atque *J. aculeatissima*?"; *isolectotypes*: BR0000006595050, MEL 2353779, TO (6455) ex Herb. Martius ex Herb. Colla].
Note: The type of *J. aculeatissima* has been attributed to Martius, however, he never visited Pedra d'Água.

397. ***Jatropha curcas*** L., *Sp. Pl.* 2: 1006 (1753).
Specimen: BRAZIL. Espírito Santo: Itapemirim, s.d., *Wied s.n.* (Nees von Esenbeck nr. 10) [BR0000005904815].

398. *Julocroton triqueter* (Lam.) Didr., *Vidensk. Meddel. Dansk. Naturhist. Foren. Kjobenhavn*: 134 (1857).
≡ *Julocroton triqueter* (Lam.) Didr. var. *genuinus* Müll.Arg., *Fl. Bras.* 11(2): 284 (1873).
≡ ***Croton triqueter*** Lam., *Encycl.* 2: 214 (1786).
[= *Julocroton phagedaenicus* Mart., *Flora* 20(2, Beibl.): 119 (1837)].
TYPE: BRAZIL. Espírito Santo: "prope Barra do Jucú", 1815, *Wied s.n.* [BR0000006593681, *syntype* of *J. phagedaenicus*].

399. ***Manihot esculenta*** Crantz, *Inst. Rei Herb.* 1: 167 (1766).
[= *Manihot utilissima* Pohl, *Pl. Bras. Icon. Descr.* 1: 32, t. 24 (1827)].

Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [M 0093368, ex Herb. Sonder ex Herb. Bamberg]; idem, Rio de Janeiro, "Campos Novos" [Fazenda de Campos Novos, current town of Tamoios], September 1815, *Wied s.n.* [BR0000005904570].

400. *Sapium biglandulosum* (L.) Müll.Arg. var. *lanceolatum* Müll.Arg., *Linnaea* 32: 118 (1863).
≡ *Excoecaria biglandulosa* Müll.Arg. var. *lanceolata* (Müll.Arg.) Müll.Arg. in DC., *Prodr.* 15(2): 1206 (1866); idem in *Fl. Bras.* 11(2): 621 (1874).
[= ***Sapium glandulosum*** (L.) Morong, *Ann. New York Acad. Sci.* 7: 227 (1893)].
Specimens: BRAZIL. Rio de Janeiro: Campos, 1815, *Wied s.n.* [BR0000006587635, GOET]; BRAZIL. Bahia: "in paludosis ad fluv. Peruaguaçu" [Rio Peruaçu], August 1816, *Wied s.n.* [BR0000006588625].

401. ***Sebastiania brasiliensis*** Spreng., *Neue Entdeck. Pflanzenk.* 2: 118, t. 3 (1821).
[*Sebastiania brasiliensis* Spreng. var. *genuina* Müll.Arg. in DC., *Prodr.* 15(2): 1187 (1866), *nom. invalid.*; idem in *Fl. Bras.* 11(2): 587 (1874)].
Specimens: BRAZIL. Espírito Santo: "in arenosis", s.d., *Wied s.n.* [BR0000008555274, BR0000008554086, BR0000008554413, GOET, MEL 2353830, MEL 2353866].

402. *Sebastiania corniculata* (Vahl) Müll.Arg. var. *sellowiana* Müll.Arg. f. *olfersiana* Müll. Arg. in DC., *Prodr.* 15(2): 1170 (1866); idem in *Fl. Bras.* 11(2): 553 (1874).
≡ *Sebastiania glandulosa* (Sw.) Müll.Arg. var. *sellowiana* (Müll.Arg.) Pax f. *olfersiana* (Müll.Arg.) Pax, *Pflanzenr.* IV. 147,5 (Heft 52): 102 (1912).
[= ***Microstachys corniculata*** (Vahl) Griseb., *Fl. Brit. W. I.* 49 (1859)].
Specimens: BRAZIL. Bahia: "ad Porto Seguro", 1816, *Wied s.n.* [BR0000008553959, BR0000008554604].

403. *Sebastiania glaucophylla* Müll.Arg., *Fl. Bras.* 11(2): 571 (1874).
[= *Gymnanthes* sp.]
TYPE: BRAZIL. Rio de Janeiro: Loco haud indicato, September 1815, *Wied s.n.* [BR0000008553898 (annotated by Müller Argoviensis), ***lectotype*** **here designated**; *isolectotype*: G – F Neg. 24563].

404. ***Sebastiania riparia*** Schrad., *Gött. Gel. Anz.* 1821(2): 713 (1821); Wied-Neuwied (1820: 341; 1821: 342); Müller Argoviensis in DC., *Prodr.* 15(2): 1185 (1866).
≡ *Sebastiania viminea* Nees, *Flora* 4 (1821): 296, 328 (1821).
≡ *Gymnanthes riparia* (Schrad.) Müll.Arg., *Linnaea* 32: 106 (1863), *nom. illegit.*, *non Gymnanthes riparia* (Schltdl.) Klotzsch, *Arch. Naturgesch.* 7: 182 (1841).
≡ *Excoecaria riparia* (Schrad.) Müll.Arg., *Fl. Bras.* 11(2): 628 (1874), *nom. illegit.*, *non Excoecaria riparia* Schltdl., *Linnaea* 7: 386 (1832).
TYPE: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (32.32) (Schrader nr. 26; Nees ab Esenbeck nr. 26) [GOET 001813, ***lectotype*** **here designated**; *isolectotypes*: BR0000008555120, G – F Neg. 24567].

FABACEAE

(With the collaboration of Domingos Benício Oliveira Silva Cardoso)

405. *Acacia angico* Mart. ex Colla, *Herb. Pedem.* 2: 268 (1834), *non Acacia angico* Mart., *Syst. Mat. Med. Bras.* 53 (1843), *nom. nud.*
≡ ***Senegalia angico*** (Mart. ex Colla) Seigler & Ebinder, *Phytologia* 92(1): 93 (2010).
TYPE: BRAZIL. Espírito Santo ?: "Villa Nova" [Vila Nova de Almeida ? = Nova Almeida], s.d., *Wied s.n.* [BM 000535367, *lectotype* designated by Seigler & Ebinder, *loc. cit.*; *isolectotypes*: K 000264972, P n.v., TO]. Specimens: BRAZIL. Rio de Janeiro: "Campos Novos" [Fazenda de Campos Novos or Fazenda do Rei, current town of Tamoios], September 1815, *Wied s.n.* (438) [BR0000005904549, BR0000005904211, MEL 2044808]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 18].
Note: The labels on the specimens at BM, K and TO only inform "Villa Nova", which agree with the protologue and most likely refer to "Villa Nova de Almeida", but could refer as well to "Villa Nova de Olivença" (current Olivença, formerly also Vila Nova, in Bahia). However, these specimens and also those at BR and Herbarium Wied seem to be identifiable as ***Senegalia lowei*** (L.Rico) Seigler & Ebinger, *Phytologia* 91(1): 28 (2009) [= *Acacia plumosa* Lowe, *Bot. Mag.* 61: t. 3366 (1834), *nom. illegit.*], a species that is known to occur in the states of Rio de Janeiro, São Paulo, and Paraná. An additional problem is that the description provided by Colla under his *Acacia angico* does not agree with the specimens indicated above, but to the type specimen of *Acacia plumosa* Colla at TO (see entry nr. 491 below ***Piptadenia trisperma*** (Vell.) Benth.). In *Herbarium Pedemontanum*, the description that agrees with the specimens labeled as "*Acacia angico* Mart." can be found under Colla's *Acacia plumosa*, indicating that these names have been mixed by the author. In Seigler & Ebinger (2010), the authors combined *Acacia angico* Colla in *Senegalia*, giving the following treatment: "**SENEGALIA ANGICO** (Mart. in Colla) Seigler & Ebinger, **comb. nov.** Basionym: *Acacia angico* Mart. in Colla, Herb. pedem. 2: 268. 1834. TYPE: BRAZIL. RIO GRANDE DO SUL (Martius, 1843), Villa Nova (holotype: BM; isotype: P, probable isotype K)"; and stating: "The situation is confusing because Bentham (1876) considered *Acacia angico* Martius to be a synonym of *Piptadenia rigida* Benth., J. Bot. (Hooker) 4: 338. 1842. [now recognized as *Parapiptadenia rigida* (Benth.) Brenan, Kew Bull. 17: 228. 1963.] based on Martius (1843)". In fact, *Acacia angico* Mart. *sensu* Martius (1843) is not the same taxon as *Acacia angico* Mart. ex Colla. The former name is related to a collection of *Padre João de Santa Bárbara s.n.*, (BR0000006493196, BR0000006493202, BR0000006493165, BR0000006493172), collected in Rio Grande do Sul, Porto Alegre, which is identifiable as ***Parapiptadenia rigida*** (Benth.) Brenan, *Kew Bull.* 17: 228 (1963).

406. *Acacia asplenioides* Nees, *Flora* 4(1): 303 (1821); Wied-Neuwied (1821: 192, 344).
Inga mertensioides Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 35, t. 5 (1824), *nom. illegit superfl.*
Calliandra mertensioides (Nees & Mart.) Benth., *London J. Bot.* 3: 106 (1844).
Calliandra asplenioides (Nees) Renvoize, *Kew Bull.* 36(1): 79 (1981).
TYPE: BRAZIL. Bahia: "circa Valos in Campis generalibus" [Quartel Geral do Valo],

February 1817, *Wied s.n.* (52) [BR0000006583750, *holotype*; *isotypes*: MEL 2058847, MEL 250815].

407. *Acacia filicoma* Mart. var. *tenuior* Mart., *Flora* 20(2, Beibl.): 110 (1837), as "*filicicoma*" [= *Martii Herb. Fl. Bras. nr. 148*].
= *Acacia myriophylla* Mart. ex Colla, *Herb. Pedem.* 2: 266 (1834), ***syn. nov.***
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* (436) [TO, *holotype* of *A. myriophylla* and *syntype* of *A. filicoma* var. *tenuior*; *isotypes*: BM 001053847, BR0000006493080, M 0187581].
= *Acacia mollicoma* Mart. ex Colla, *Herb. Pedem.* 2: 267 (1834), ***syn. nov.***
[= ***Pseudopiptadenia contorta*** (DC.) G.P.Lewis & M.P.Lima, *Arq. Jard. Bot. Rio de Janeiro* 30: 57 (1991)].
TYPE: BRAZIL. Rio de Janeiro: "Campos Novos" [Fazenda de Campos Novos or Fazenda do Rei, Tamoios], September 1815, *Wied s.n.* (438) [TO, *holotype*].

408. *Acacia fruticosa* Mart. var. *acutifolia* Mart., *Flora* 20(2, Beibl.): 107–108 (1837).
[= ***Piptadenia adiantoides*** (Spreng.) J.F.Macbr., *Contr. Gray Herb.* 59: 17 (1919).].
TYPE: BRAZIL. Espírito Santo: "São Matthaeus" [São Mateus], April 1816, *Wied s.n.* = *Martii Herb. Fl. Bras. nr. 145* [BR0000006493295, *syntype*].

409. *Acacia langsdorffii* Benth., *London J. Bot.* 1: 521 (1842); Bentham in *Fl. Bras.* 15(2): 401 (1871).
Senegalia langsdorffii (Benth.) Seigler & Ebinger, *Phytologia* 88(1): 55 (2006).
≡ *Senegalia langsdorffii* (Benth.) A.Bocage & L.P.Queiroz, *Neodiversity* 1(2): 12 (2006), *nom. illegit.*
Specimens: BRAZIL. Bahia: "prope Valo in Campo Geral" [Quartel Geral do Valo], February 1817, *Wied s.n.* [BR0000006584092, BR0000005904907, MEL 250814].

410. *Aeschynomene divisa* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 31 (1824).
[= ***Aeschynomene americana*** L., *Sp. Pl.* 2: 713 (1753) var. ***americana***].
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", s.d., *Wied s.n.* (XLVI) [BR0000006584115, ***lectotype* here designated**; *isolectotype*: BR0000006583798].

411. ***Aeschynomene histrix*** Poir. var. ***densiflora*** (Benth.) Rudd, *Contr. U.S. Natl. Herb.* 32(1): 84 (1955).
Specimen: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [MEL 2108294].

412. *Aeschynomene honesta* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 32 (1824).
[= ***Aeschynomene sensitiva*** Sw., *Prodr.* 107 (1788) var. ***sensitiva***].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006584443, ***lectotype* here designated**].

413. ***Andira nitida*** Mart. ex Benth., *Comm. Legum. Gen.* 45 (1837).
≡ *Vouacapoua nitida* (Mart. ex Benth.) Kuntze, *Revis. Gen. Pl.* 1: 212 (1891).
TYPE: BRAZIL. Espírito Santo: "secundum Rio Doce", April 1816, *Wied s.n.* [BR0000008489814, *holotype*; *isotypes*: BM 000901306, BR0000008489838, BR0000008489821, K n.v., M 0121106 – F Neg. 6292 (*holotype fide* Mary T. Kalin Arroyo 1975, *in sched.*), NY n.v.].

414. *Andira pisonis* Mart. ex Benth., *Comm. Legum. Gen.* 44 (1837); idem in *Fl. Bras.* 15(1): 294, t. 111 (1862).
≡ *Vouacapoua pisonis* (Mart. ex Benth.) Kuntze, *Revis. Gen. Pl.* 1: 212 (1891).
[= ***Andira fraxinifolia*** Benth., *Comm. Legum. Gen.* 44 (1837) – *Vouacapoua fraxinifolia* (Benth.) Kuntze, *Revis. Gen. Pl.* 1: 212 (1891)].
TYPE: BRAZIL. Bahia: "in arenosis ad Mucurí fluvium", March 1816, *Wied s.n.* (469) [M n.v., *holotype* (*fide* Pennington 2003: 84); *isotypes*: BR0000006584122, BR0000005109715, MEL 2046516, MEL 2056332].
Note: The type has been wrongly attributed to Martius, who never collected in Mucuri.

415. *Bactyrilobium ferrugineum* Schrad., *Gött. Gel. Anz.* 1821(2): 713 (1821); Wied-Neuwied (1821: 176, 344).
≡ ***Cassia ferruginea*** (Schrad.) Schrad. ex DC., *Prodr.* 2: 489 (1825) var. ***ferruginea***; Bentham in *Fl. Bras.* 15(2): 94 (1870).
TYPE: BRAZIL. Bahia: "ad Tambouril & Valos" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* (27; Schrader nr. 27) [BR0000005118274, BR0000005117949, BR0000005117970, BR0000005118304, BR0000005118601, BR0000006916237, BR0000005117642, G-DC (drawn and fragment of leaves and flowers), *isotypes*].

416. *Bactyrilobium molle* (Vahl) Schrad., *Gött. Gel. Anz.* 1821(2): 713 (1821).
[= ***Cassia grandis*** L.f., *Suppl. Pl.* 230 (1782); Bentham in *Fl. Bras.* 15(2): 93 (1870)].
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006583828, BR0000006584474].

417. ***Bauhinia affinis*** Vogel, *Linnaea* 10: 594 (1836); Bentham in *Fl. Bras.* 15(2): 201 (1870).
Specimens: BRAZIL. Bahia: "in sylvis primaevis", March 1817, *Wied s.n.* [BR0000006583781, BR0000006584436, MEL 257366].

418. *Bauhinia breviloba* Benth., *Fl. Bras.* 15(2): 197 (1870).
[= ***Bauhinia forficata*** Link, *Enum. Hort. Berol. Alt.* 1: 404 (1821)].
TYPE: BRAZIL. Rio de Janeiro: "ad Rio Itabapuana in confinibus prov. Rio de Janeiro et Espiritu Santo", 1815, *Wied s.n.* (208) [BR0000006411398, BR0000006411381, MEL 260652, *syntypes*].

419. *Bauhinia maximilianii* Benth., *Fl. Bras.* 15(2): 203 (1870), "*maximiliani*".
– *Binaria maximilianii* (Benth.) Schmitz, *Bull. Jard. Bot. Belg.* 43: 404 (1973).
– *Phanera maximilianii* (Benth.) Vaz, *Rodriguésia* 61(Supl.): S37. (2010).
– ***Schnella maximilianii*** (Benth.) Wunderlin, *Phytoneuron* 49: 2 (2010).

TYPE: BRAZIL. Espírito Santo: "ad Villa Nova de Almeida" [Nova Almeida], December 1815, *Wied s.n.* (207) [BR n.v., *holotype fide* Wunderlin & Eilers (2009); LD 1220704, M 0153335, MEL 1061073, *isotypes*].
Note: Specimen at MEL bears two labels which were annotated as "207 / Villa Nova / Andira pulchella", and "206 / Rio Doce".

420. cf. *Bowdichia* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005857340].

421. ***Caesalpinia bonduc*** (L.) Roxb., *Fl. Ind. (ed. 2)* 362 (1832); Schrader in *Gött. Gel. Anz.* 1821(2): 712 (1821).
Specimens: BRAZIL. Espírito Santo: "Barra de S. Mathaeus et praya ad Rio Doce" [Conceição da Barra], 1816, *Wied s.n.* (Schrader nr. 20) [BR0000006586768, BR0000006586430, BR0000006587413].

422. ***Caesalpinia calycina*** Benth., *Fl. Bras.* 15(2): 71 (1870).
TYPE: BRAZIL. Bahia: "ad Rio de Contas", March 1817, *Wied s.n.* [BR0000006587420, *holotype*].

423. ***Caesalpinia echinata*** Lam., *Encycl.* 1(2): 461 (1785); Bentham in *Fl. Bras.* 15(2): 66 (1870).
Specimens: BRAZIL. Rio de Janeiro: Loco haud indicato, 1815, *Wied s.n.* [BR0000006587093, BR0000006586461].

424. *Caesalpinia laxiflora* Tul., *Arch. Mus. Hist. Nat.* 4: 143 (1844).
= ***Poincianella laxiflora*** (Tul.) L.P.Queiroz, *Legum. Caatinga* 123 (2009).
Specimen: BRAZIL. Bahia: "in der Catinga" [caatinga], March 1817, *Wied s.n.* [MEL 288466].

425. ***Caesalpinia pulcherrima*** (L.) Sw., *Observ. Bot.* 166 (1791).
Specimens: BRAZIL. Bahia: "Caravellas", s.d., *Wied s.n.* [BR0000005849116, MEL 1060996].

426. ***Calliandra bella*** (Mart. ex Spreng.) Benth., *London J. Bot.* 3: 110 (1844); Bentham in *Fl. Bras.* 15(2): 426 (1871).
= *Acacia bella* Mart. ex Spreng., *Syst. Veg. (ed. 16)* 3: 141 (1826).
Specimens: BRAZIL. Espírito Santo: "ad Villa Nova de Almeida" [Nova Almeida], March 1816 [sic], *Wied s.n.* [BR0000006583767, BR0000006584412, BR0000006584085, BR0000005117291, K 000532232].

427. ***Calliandra harrisii*** (Lindl.) Benth., *London J. Bot.* 3: 95: (1844).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000005850679, BR0000005850730, BR0000005851065, BR0000005850341, BR0000005850419, Herbarium Wied nr. 28].

428. ***Calliandra squarrosa*** Benth., *London J. Bot.* 3: 104 (1844); idem in *Fl. Bras.* 15(2): 418 (1871).

TYPE: BRAZIL. Bahia: "campo geral", March 1817, *Wied s.n.* (263) [K 000205555, *holotype*; *isotypes*: BR0000005194094, E 00167099, MEL 252650].

429. ***Calliandra subspicata*** Benth., *Trans. Linn. Soc. London* 30(3): 556 (1875).
TYPE: BRAZIL. Bahia: "Rio Ilheos, Rio da Caxuera" [Rio da Cachoeira], December 1816, *Wied s.n.* [BR0000005194421 – K Neg. 19429, *holotype*; *isotype*: MEL 247666].

430. ***Canavalia brasiliensis*** Mart. ex Benth., *Comm. Legum. Gen.* 71 (1837).
TYPE: BRAZIL. Rio de Janeiro: "prope S. Bento", September 1815, *Wied s.n.* [BR0000005857678, *syntype*].

431. *Canavalia obtusifolia* (Lam.) DC., *Prodr.* 2: 404 (1825).
[= ***Canavalia rosea*** (Sw.) DC., *Prodr.* 2: 404 (1825)].
Specimens: BRAZIL. Espírito Santo: "R. Doce bey Regencia" [Regência], April 1816, *Wied s.n.* [BR0000005858330, BR0000005858002, BR0000005859856].

432. *Cassia acutisepala* Benth., *Fl. Bras.* 15(2): 97 (1870).
= ***Senna acutisepala*** (Benth.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(1): 140 (1982).
TYPE: BRAZIL. Bahia: "silva primaeva", March 1817, *Wied s.n.* [BR0000006584481 – NY Neg. 9305, BR0000006584153, BR0000006586423, *holotype*; *isotypes*: GOET 000794, NY 00003702].
Note: Irwin & Barneby (1982) wrongly indicated the state of Espírito Santo for the Wied collection, and also mistakenly quoted M instead of BR as the herbarium keeping the holotype.

433. [*Cassia angulata* Vogel, *Gen. Cass. Syn.* 16 (1837); Bentham in *Fl. Bras.* 15(2): 101, t. 32 (1870)].
Cassia angulata Vogel var. *miscadena* Vogel, *Gen. Cass. Syn.* 16 (1837) - ***Senna angulata*** (Vogel) H.S.Irwin & Barneby var. ***miscadena*** (Vogel) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(1): 178 (1982).
Specimens: BRAZIL. Espírito Santo: Praia Mole, March 1816 [sic], *Wied s.n.* [BR0000008674517, BR0000008674876, BR0000008675200].

434. *Cassia apoucouita* Aubl. var. *obtusifolia* Benth., *Fl. Bras.* 15(2): 130 (1870).
[= ***Chamaecrista bahiae*** (H.S.Irwin) H.S.Irwin & Barneby, *Brittonia* 31(4): 467 (1979)].
TYPE: BRAZIL. Espírito Santo: "ad Villa Nova de Almeida" [Nova Almeida], March 1816 [sic], *Wied s.n.* [BR0000008674609, BR0000008673916, BR0000008674906, BR0000008674579, BR0000008674241, *syntypes* of variety].

435. *Cassia barbata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 32 (1824); Bentham in *Fl. Bras.* 15(2): 133 (1870).
= ***Chamaecrista barbata*** (Nees & Mart.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(2): 660 (1982).
TYPE: BRAZIL. Bahia: "circa viam Felisberti, Centurionis", January 1817, *Wied s.n.* (XLIII) [BR0000008673886, ***lectotype* here designated**; *isolectotypes*: BR0000008674210, BR0000008675231, MEL 256851].

436. *Cassia cana* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 34 (1824); Bentham in *Fl. Bras.* 15(2): 118 (1870).
≡ ***Senna cana*** (Nees & Mart.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(1): 226 (1982) var. ***cana***, *Mem. New York Bot. Gard.* 35(1): 229 (1982).
TYPE: BRAZIL. Bahia: "circa Barra das Varredas" [Inhobim], January – February 1817, *Wied s.n.* (424; Klaenze nr. 70; Nees von Esenbeck nr. LXI) [BR0000008674845 – NY Neg. 10481, BR0000008675569 – NY Neg. 10482, *holotype*; *isotypes*: LE, MEL 1060974].

437. *Cassia excelsa* Schrad., *Gött. Gel. Anz.* 1821(2): 717 (1821); Wied-Neuwied (1821: 166, 343); Bentham in *Fl. Bras.* 15(2): 109 (1870).
≡ *Cassia fastigiata* Nees, *Flora* 4(1): 303, 329 (1821).
≡ ***Senna spectabilis*** (DC.) H.S.Irwin & Barneby var. ***excelsa*** (Schrad.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(2): 604 (1982).
TYPE: BRAZIL. Bahia: "ad Barra da Vareda" [Inhobim], January – February 1817, *Wied s.n.* (39; Schrader nr. 39; Nees von Esenbeck nr. 39) = *Martii Herb. Florae Brasil. nr. 142* [GOET 000793 – NY Neg. 9586, ***lectotype*** **here designated**; *isolectotypes*: BR0000006583675, BR0000006584009, G-DC (fragment + drawing) – F Neg. 7010].
Note: Specimen BR0000005850976, which is identifiable as ***Senna pendula*** (Humb. & Bonpl. ex Willd.) H.S.Irwin & Barneby, was formerly mounted together with the specimen at BR0000006584009.

438. *Cassia flexuosa* L., *Sp. Pl.* 1: 379 (1753).
≡ ***Chamaecrista flexuosa*** (L.) Greene, *Pittonia* 4: 27 (1899).
Specimen: BRAZIL. Rio de Janeiro: "Baretto und Paulista", September 1815, *Wied s.n.* [BR0000005852406].

439. *Cassia hispidula* Vahl, *Eclog. Amer.* 3: 10 (1807); Bentham in *Fl. Bras.* 15(2): 131, t. 35, fig. 2 (1870).
≡ ***Chamaecrista hispidula*** (Vahl) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35: 661 (1982).
Specimens: BRAZIL. Bahia: Mucuri, March 1816, *Wied s.n.* [BR0000008675538, BR0000008674548].

440. *Cassia rotundifolia* (Pers.) Greene var. *grandiflora* Benth., *Fl. Bras.* 15(2): 162 (1870).
≡ ***Chamaecrista rotundifolia*** (Pers.) Greene var. ***grandiflora*** (Benth.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(2): 732 (1982).
TYPE: BRAZIL. Bahia: "in arenam prostrata ad Caravellos" [Caravelas], 1816, *Wied s.n.* [BR0000008675590, BR0000008675262, GOET 000792, MEL 256855, *syntypes*].

441. *Cassia speciosa* Schrad., *Gött. Gel. Anz.* 1821(2): 718 (1821); Wied-Neuwied (1821: 232, 344); Bentham in *Fl. Bras.* 15(2): 102 (1870).
≡ *Cassia micans* Nees, *Flora* 4(1): 303, 329 (1821).
≡ ***Senna macranthera*** (DC. ex Collad.) H.S. Irwin & Barneby var. ***micans*** (Nees) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(1): 185 (1982).
TYPE: BRAZIL. Bahia: "in sylvis Catingas", March 1817, *Wied s.n.* (Schrader nr. 43; Nees

von Esenbeck nr. 43) [BR0000006584337 – NY Neg. 9580, *lectotype* designated by Irwin & Barneby (1982: 185); *isolectotypes*: G-DC, GOET 000791 – NY Neg. 9581, GOET, MEL 259212, MEL 266338].
Note: *Cassia speciosa* Schrad. and *C. micans* Nees are homotypic synonyms, with the former name being the oldest.

442. *Cassia stenocarpa* Vogel, *Gen. Cass. Syn.* 68 (1837); Bentham in *Fl. Bras.* 15(2): 173 (1870).
[= ***Chamaecrista nictitans*** (L.) Moench subsp. ***disadena*** (Steud.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(2): 825 (1982)].
Specimens: BRAZIL. Bahia: "Villa de Almada aus Ilheos", December 1816, *Wied s.n.* (262) [BR0000006587086, BR0000006586751, MEL 2046585].

443. *Cassia uniflora* Spreng., *Neue Entdeck. Pflanzenk.* 1: 291 (1820), *hom. post.*; Wied-Neuwied (1820: 104; 1821: 338).
[=***Chamaecrista ramosa*** (Vogel) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(2): 884 (1982)].
Specimens: BRAZIL. Rio de Janeiro: "in arenosis ad Cabo Frio", September 1815, *Wied s.n.* (40.40) [BR0000005850402, MEL 259678].

444. ***Centrosema arenarium*** Benth., *Comm. Legum. Gen.* 55 (1837); idem in *Fl. Bras.* 15(1): 131 (1859).
TYPE: BRAZIL. Bahia: Mucuri, "in arenosis inter sepes", March 1816, *Wied s.n.* [BR0000006584139, ***lectotype*** **here designated**; *isolectotypes*: BR0000006583804, MEL 2062004, MEL 2062005, MEL 288989].
Note: Vernacular name: "Hippipuana".

445. ***Centrosema brasilianum*** (L.) Benth., *Comm. Legum. Gen.* 54 (1837); idem in *Fl. Bras.* 15(1): 128 (1859).
Specimens: BRAZIL. Bahia: "Rio Belmonte in arenis" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006584467, BR0000006583705]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 46].

446. ***Centrosema virginianum*** (L.) Benth., *Comm. Legum. Gen.* 56 (1837).
Specimens: BRAZIL. Espírito Santo: "in arenosis maritimis, petrosis, ad Rio Doce", December 1815, *Wied s.n.* [BR0000005850372, 5850709].

447. ***Chamaecrista desvauxii*** (Collad.) Killipi, *Brittonia* 3: 165 (1939).
Specimens: BRAZIL. Rio de Janeiro: "R. São João", September 1815, *Wied s.n.* [BR0000005853069]; idem, Rio de Janeiro: "in arena Cabo Frio, Coral de Battuba, Paulista aliisque Brasiliae locis", September 1815, *Wied s.n.* (40.40) [BR0000005852734]; idem, loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 57 & nr. 61].

448. ***Chamaecrista pascuorum*** (Mart. ex Benth.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35: 747 (1982) *vel* ***nictitans*** (L.) Moench, *Methodus* 272 (1794).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 79].

449. *Chamaecrista ramosa* (Vogel) H.S.Irwin & Barneby var. *mollissima* (Benth.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35: 890 (1982).
[= ***Chamaecrista ramosa*** (Vogel) H.S.Irwin & Barneby var. ***curvifolia*** (Vogel) G.P.Lewis, *Legumes Bahia* 84 (1987)].
Specimen: BRAZIL. Bahia: "R. de Caravellas", s.d., *Anonymous s.n. (Wied s.n.)* [MEL 264820].

450. ***Chloroleucon tortum*** (Mart.) Pittier ex Barneby & J.W.Grimes, *Mem. New York Bot. Gard.* 74(2): 146 (1996).
≡ *Pithecellobium tortum* Mart., *Flora* 20(2, Beibl.): 114 (1837).
TYPE: BRAZIL. Rio de Janeiro: "bei Campos", September 1815, *Wied s.n.* (434) [BR0000005194810, MEL 2044805, *syntypes*].
Note: The specimen at BR was annotated anonymously and posteriorly with "434" on one of the two original labels by Wied. This number has been mistakenly cited in literature as a collection number.

451. *Clitoria ? angustifolia* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 29 (1824).
≡ ***Galactia martii*** DC., *Prodr.* 2: 238 (1825).
= *Collaea martii* (DC.) Benth., *Comm. Legum. Gen.* 65 (1837); idem in *Fl. Bras.* 15(1): 152 (1859).
TYPE: BRAZIL. Bahia: "prope Valos in Campis generalibus", February 1817, *Wied s.n.* (CXXXI; Nees von Esenbeck nr. CXXXI) [BR0000005172627, BR0000005172290, *syntypes*].

452. *Clitoria coccinea* Schrad., *Gött. Gel. Anz.* 1821(2): 717 (1821); Wied-Neuwied (1821: 167, 343).
[= *Clitoria falcata* Lam., *Encycl.* 2(1): 51 (1786) *fide* Nees in *Flora* 4: 329 (1821)].
Periandra coccinea (Schrad.) Benth., *Comm. Legum. Gen.* 58 (1837); idem in *Fl. Bras.* 15(1): 136 (1859).
Glycinopsis coccinea (Schrad.) Kuntze, *Revis. Gen. Pl.* 1: 190 (1891).
TYPE: BRAZIL. Bahia: "Barra da Vareda" [Inhobim], January – February 1817, *Wied s.n.* (Schrader nr. 41; Nees von Esenbeck nr. 41) [GOET 000790, ***lectotype*** **here designated**; *isolectotypes*: BR0000005904099, BR0000005907083].

453. ***Clitoria falcata*** Lam., *Encycl.* 2(1): 51 (1786).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006583989].

454. ***Clitoria laurifolia*** Poir., *Encycl., Suppl.*, 2(1): 301 (1811).
Specimen: BRAZIL. Espírito Santo: "Villa Nova de Almeida" [Nova Almeida], December 1815, *Wied s.n.* [MEL 2062006].

455. [*? Clitoria rubiginosa* Juss. ex Pers., *Syn. Pl.* 2(2): 303 (1807) *fide* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 29 (1824)].
Galactia neesii DC., *Prodr.* 2: 238 (1825).

≡ *Collaea neesii* (DC.) Benth., *Comm. Legum. Gen.* 65 (1837); idem in *Fl. Bras.* 15(1): 152, t. 40 (1859).
TYPE: BRAZIL. Bahia: "prope Valos in Campis generalibus", February 1817, *Wied s.n.* (CXXX +) [BR0000005172160, *lectotype* designated by Burkart 1971: 730; *isolectotype*: BR0000005172498; MEL 2062011, possible *isolectotype*].

456. *Clitoria vicioides* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 28 (1824).
≡ ***Coursetia vicioides*** (Nees & Mart.) Benth., *Fl. Bras.* 15(1): 44 (1859).
Protologue: "circa viam Felisbertiam mense Ianuario 1817".
TYPE: BRAZIL. Bahia: "in via Felisbertia ad Barra da Vareda" [Inhobim], 1817, *Wied s.n.* [BR0000006584450, *lectotype* designated by Lavin in *Syst. Bot. Monogr.* 21: 138 (1988) as "holotype"].
Note: The specimen at BR is not annotated by Nees, but by Bentham, hence it is an isotype.

457. ***Cranocarpus martii*** Benth., *Fl. Bras.* 15(1): 106, t. 28 (1859).
TYPE: BRAZIL. Bahia: "ad Belmonte ad Ilheos" [sic], December 1816, *Wied s.n.* [BR0000005117185, BR0000005110513, BR0000005110186, *syntypes*].
Note: Cited by Bentham as Martius collection.

458. ***Cratylia hypargyrea*** Mart. ex Benth., *Comm. Legum. Gen.* 67 (1837); idem in *Fl. Bras.* 15(1): 158, t. 43 (1859).
TYPE: BRAZIL. Espírito Santo: "Aldea Velha" [Aracruz], March 1816 [sic], *Wied s.n.* [BR0000006584351, MEL 2062007, MEL 290724, *syntypes*].
Note: Cited by Bentham as Martius collection.

459. ***Crotalaria holosericea*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 26 (1824); Bentham in *Fl. Bras.* 15(1): 28 (1859).
TYPE: BRAZIL. Bahia: "circa Barra da Vareda" [Inhobim], February 1817, *Wied s.n.* (Nees von Esenbeck nr. LIX) [BR0000006584061, BR0000008423450, *syntypes*].

460. ***Crotalaria vitellina*** Ker Gawl., *Bot. Reg.* 6: t. 447 (1820).
Specimens: BRAZIL. Espírito Santo: "Barra de Jucu", November 1815, *Wied s.n.* [BR0000005859047, BR0000005859375].

461. ***Dalbergia ecastaphyllum*** (L.) Taub., *Nat. Pflanzenfam. [Engler & Prantl]* 3(3): 335 (1894).
Specimens: BRAZIL. Espírito Santo: Loco haud indicato, s.d., *Wied s.n.* [BR0000005857968]; idem, Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [BR0000005857630 (mounted together with a Mikan collection)].

462. ***Dalbergia miscolobium*** Benth., *J. Proc. Linn. Soc., Bot.*, 4(Suppl.): 35 (1860).
Specimens: BRAZIL. Bahia: "prope Tamburil et Valo", 1817, *Wied s.n.* (Nees von Esenbeck nr. LXXV) [BR0000005857302, BR0000005859702].

463. ***Dioclea rostrata*** Benth., *Comm. Legum. Gen.* 69 (1837); idem in *Fl. Bras.* 15(1): 165 (1859).

[= ***Dioclea bicolor*** Benth., *Comm. Legum. Gen.* 69 (1837) *fide* L.P. de Queiroz].
TYPE: BRAZIL. Espírito Santo: "ad Villa Nova de Almeida" [Nova Almeida], March 1816 [December 1815], *Wied s.n.* [BR0000005197378, BR0000005197040, *isotypes*].

464. ***Dioclea violacea*** Mart. ex Benth., *Comm. Leg. Gen.* 69 (1837); idem in *Fl. Bras.* 15(1): 161 (1859).
[= *Dioclea altissima* (Vell.) Rock, *Legum. Pl. Hawaii* 201 (1920), *comb. illegit.*].
TYPE: BRAZIL. Bahia: "ad fluv. Mucuri", 1816, *Wied s.n.* [BR0000005194667, BR0000005194995, BR0000005196715, *syntypes*].
Note: Cited by Bentham as Martius collection.

465. ***Erythrina falcata*** Benth., *Fl. Bras.* 15(1): 172 (1859).
TYPE: BRAZIL. Bahia: Loco haud indicato, s.d., *Wied s.n.* [BR0000006584023 (*Anonymous s.n.*, annotated by Bentham), *syntype*].

466. ***Erythrina velutina*** Willd., *Ges. Naturf. Freunde Berlin Neue Schriften* 3: 426 (1801).
Specimens: BRAZIL. Bahia: "Arrayal da Conquista" [Vitória da Conquista], March 1817, *Wied s.n.* [BR0000005858743, BR0000005858415, BR0000005859825].

467. *Galactia coriacea* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 30 (1824).
≡ ***Bionia coriacea*** (Nees & Mart.) Benth., *Comm. Legum. Gen.* 66 (1837).
≡ *Camptosema coriaceum* (Nees & Mart.) Benth., *Fl. Bras.* 15(1): 155 (1859).
TYPE: BRAZIL. Bahia: "ad Valos in Campis generalibus", February 1817, *Wied s.n.* (CXXXIV +) [BR0000005850068, *holotype*].

468. ***Inga affinis*** DC., *Prodr.* 2: 433 (1825).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006586201 (annotated as *Inga dulcis* Mart.)].

469. ***Inga flagelliformis*** (Vell.) Mart., *Flora* 20(2, Beibl.): 112 (1837).
Specimens: BRAZIL. Rio de Janeiro: "bei Tapebuçú" [Casimiro de Abreu], September 1815, *Wied s.n.* [BR0000006587222, GOET, MEL 2044807].

470. ***Inga hispida*** Schott ex Benth., *Mim.* 625 (1875); idem, *Fl. Bras.* 15(2): 493 (1876).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [GOET].

471. ***Inga laurina*** (Sw.) Willd., *Sp. Pl. (ed. 4)* 4(2): 1018 (1806).
Specimens: BRAZIL. Rio de Janeiro: "Campos dos Goyatacazes", September 1815, *Wied s.n.* [GOET, MEL 248031]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 62].

472. ***Inga marginata*** Willd., *Sp. Pl. (ed. 4)* 4(2): 1015 (1806).
[*Inga semialata* (Vell.) Mart., *Flora* 20(2, Beibl.): 111 (1837)].
[*Inga tetraphylla* Mart., *Flora* 20(2, Beibl.): 111 (1837), *nom. illegit.*]
Specimens: BRAZIL. Bahia: "Caravellas", 1816, *Wied s.n.* [BR0000006586553, MEL

2044802, *syntype* of *I. tetraphylla* Mart.]; BRAZIL. Bahia: "Rio Grande de Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006586881, BR0000006587215, BR0000006586560, BR0000006586898, GOET - 4 sheets, MEL 2046698].
Note: Specimen BR0000006586553 has also another original label by Wied annotated "Sept. 1815" and was identified as *Inga tetraphylla* (Vell.) Mart. [= *Martii Herb. Florae Brasil. nr. 153*].

473. ***Inga maritima*** Benth., *London J. Bot.* 4: 601 (1845).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 27].

474. ***Lonchocarpus costatus*** Benth., *J. Proc. Linn. Soc., Bot. Suppl.* 4: 100 (1860); idem in *Fl. Bras.* 15(1): 287 (1862).
TYPE: BRAZIL. Espírito Santo: "ad Villa da Victoria" [Vitória], March 1816 [sic], *Wied s.n.* [K 000117578 – NY Neg. N.S. 2728, ***lectotype*** **here designated**; *isolectotypes*: BR0000006583811, BR0000006583682, BR0000006584016, BR0000006584344].
Note: As indicated by H.-H. Poppendieck (HBG) 1998 on sheet, these specimens at BR were erroneously cited by Bentham in *Fl. Bras.* 15(1): 278, t. 100, fig. III (1862), as *Lonchocarpus neuroscapha* Benth. var. *longeracemosa* Benth. The specimen at K has been erroneously attributed to Martius.

475. *Machaerium acaciifolium* Mart. ex Benth., *Fl. Bras.* 15(1): 236 (1862), *nom. nud.*
= ***Machaerium hirtum*** (Vell.) Stellfeld, *Tribuna Farm.* 12: 132 (1944).
Specimens: BRAZIL. Bahia: "Valo, campo geral" [Quartel Geral do Valo], 1817, *Wied s.n.* [BR0000005904846, BR0000005904150].

476. ***Machaerium floridum*** (Mart. ex Benth.) Ducke, *Arch. Jard. Bot. Rio de Janeiro* 5: 135 (1930).
≡ *Drepanocarpus floridus* Mart. ex Benth., *Comm. Legum. Gen.* 32 (1837).
TYPE: BRAZIL. Bahia: loco haud indicato, "campo geral", 1817, *Wied s.n.* [BR0000005109883, ***lectotype*** **here designated**; *isolectotypes*: BR0000006812126, K 000207012].
Note: Bentham indicated the collection as being by Martius.

477. ***Mimosa arenosa*** (Willd.) Poir., *Encycl., Suppl.*, 1(1): 66 (1810).
Specimen: BRAZIL. Bahia: "Valo, in campo", 1817, *Wied s.n.* [BR0000005849444].

478. ***Mimosa elliptica*** Benth., *J. Bot. (Hooker)* 4: 400 (1842).
Specimen: BRAZIL. Bahia: Caravelas, 1816, *Wied s.n.* [BR0000005849772].

479. [***Mimosa pigra*** L., *Cent. Pl. I* 13 (1755)].
Acacia rubiginosa Colla, *Herb. Pedem.* 2: 268 (1834), ***syn. nov.***
TYPE: BRAZIL. Rio de Janeiro: "Campos dos Goyatacazes", 1815, *Wied s.n.* [TO, *holotype*; *isotype*: BR0000005850723 (**Fig. 14**)]. Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 19].

Fig. 14. *Wied s.n.* (BR0000005850723). Isotype of *Acacia rubiginosa* Colla (= *Mimosa pigra* L.).

480. ***Mimosa selloi*** (Benth.) Benth., *Trans. Linn. Soc. London* 30(3): 436 (1875).
Specimens: BRAZIL. Rio de Janeiro: Rio Paraíba, 30 September 1815, *Wied s.n.* (2) [BR0000006583774, BR0000006584108].

481. ***Mimosa sensitiva*** L., *Sp. Pl.* 1: 518 (1753); Bentham in *Fl. Bras.* 15(2): 305 (1871).
Specimen: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006584429].

482. ***Moldenhawera floribunda*** Schrad., *Gött. Gel. Anz.* 1821(2): 718 (1821); Bentham in *Fl. Bras.* 15(2): 76 (1870).
≡ *Dolichonemia speciosa* Nees, *Flora* 4(1): 303, 329 (1821).
TYPE: BRAZIL. Bahia: "in sylvis ad fl. Ilheos", December 1816, *Wied s.n.* (44; Schrader nr. 44; Nees von Esenbeck nr. 44) [GOET 000787, ***lectotype*** **here designated**; *isolectotypes*: BR0000006584078, BR0000006584405, BR0000006583743, BR0000006584030, BR0000006584399, GOET 000788, GOET 000789, MEL 1061015, MEL 1061016].

483. ***Myroxylon peruiferum*** L.f., *Suppl. Pl.* 233 (1782).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005904518].
Note: Vernacular name: "Oleo vermelho".

484. ***Ormosia arborea*** (Vell.) Harms., *Repert. Spec. Nov. Regni Veg.* 19: 288 (1924); Wied-Neuwied (1820: 104).
Specimen: BRAZIL. Rio de Janeiro: inter Curral de Batuba et Paulista [Fazenda de Barreto], September 1815, *Wied s.n.* [BR0000006584047].

485. ***Peltogyne discolor*** Vogel, *Linnaea* 11: 410 (1837).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005202409].
Note: Vernacular names indicated as "Grubu", "Gurubu".

486. ***Periandra mediterranea*** (Vell.) Taub., *Nat. Pflanzenfam.* 3(3): 359 (1894).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2062009, MEL 2062008].

487. *Phaseolus bracteatus* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 27 (1824); de Candolle in *Prodr.* 2: 391 (1825), "*bracteolatus*"; Bentham in *Fl. Bras.* 15(1): 191 (1859), "*bracteolatus*".
≡ ***Macroptilium bracteatum*** (Nees & Mart.) Maréchal & Baudet, *Bull. Jard. Bot. Belg.* 44(3-4): 443 (1974).
TYPE: BRAZIL. Bahia: "in Campis prope Tamburil et Valos", February 1817, *Wied s.n.* (LXX) [BR0000006583972, ***lectotype*** **here designated**; *isolectotype*: BR0000006584306].

488. ***Phaseolus membranaceus*** Benth. var. ***angustifolius*** Benth., *Fl. Bras.* 15(1): 183 (1862), as "*angustifolia*".
TYPE: BRAZIL. Rio de Janeiro: "in fruticetis Tapebussu alte scandens" [Fazenda de Tapebuçu, Casimiro de Abreu], September 1815, *Wied s.n.* [BR0000008413796, ***lectotype*** **here designated**; *isolectotype*: BR0000005171880].

489. ***Piptadenia paniculata*** Benth., *J. Bot. (Hooker)* 4: 338 (1841).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005902170].

490. ***Piptadenia ramosissima*** Benth., *J. Bot. (Hooker)* 4(30–31): 336–337 (1842).
TYPE: BRAZIL. Bahia: "in sylvis ad Ilheos", "via Felisbertia", January 1817, *Wied s.n.* [K 000090271, *holotype*; *isotypes*: BM 001053849, BR0000005203406, BR0000005171262, BR0000005171903].
Note: Bentham described the species based on the specimen communicated by Martius in 1827, which is housed at K 000090271 (NY Neg. No: N.S. 1738), attributing the collection to Martius.

491. [***Piptadenia trisperma*** (Vell.) Benth., *J. Bot. (Hooker)* 4: 337 (1841)].
= *Acacia compta* Mart. ex Colla, *Herb. Pedem.* 2: 268 (1834), ***syn. nov.***
TYPE: BRAZIL. Espírito Santo: "Pedra d'Agoa" [Pedra d'Água], March 1816 [December 1815], *Wied s.n.* (437) [TO, *holotype*; *isotypes*: BM 001053804, BR0000005902507, BR0000005902149, BR0000005902835].
= *Acacia plumosa* Colla, *Herb. Pedem.* 2: 267 (1834), ***syn. nov.***
TYPE: BRAZIL. Espírito Santo: "Vila Nova de Almeida" [Nova Almeida], December 1815, *Wied s.n.* [TO, *holotype*].

492. *Pithecellobium filamentosum* Benth., *London J. Bot.* 5: 106 (1846).
≡ ***Abarema filamentosa*** (Benth.) Pittier, *Trab. Mus. Comercial Venezuela* 2: 86 (1927).
TYPE: BRAZIL. Espírito Santo: Rio Doce, April 1816 [sic], *Wied s.n.* [K 000091629 ex Herbarium Hookerianum – NY Neg. No.: N.S. 2005, *holotype*; *isotypes*: BM 000952427, BM 000952428, BR0000005113514, BR0000005117321].
Note: The holotype at K has a printed label of Herbarium Martii indicating "*Inga filamentosa* Mart./Rio Doce, Brasil/Communic Martius 1827".

493. *Pithecellobium cauliflorum* Mart., *Flora* 20(2, Beibl.): 116 (1837).
[≡ ***Zygia latifolia*** (L.) Fawc. & Rendle var. ***communis*** (Mart.) Barneby & J.W.Grimes, *Mem. New York Bot. Gard.* 74(2): 119 (1997)].
TYPE: BRAZIL. Pará: Loco haud indicato, s.d., and Rio de Janeiro: "ad Rio Paraíba prope Campos", September – October 1815, *Martii Herb. Fl. Bras. nr. 156* [BR0000005202621, *syntypes*]; BRAZIL. Rio de Janeiro: "Am Paraiba bei Campos", 1815, *Wied s.n.* (259) [MEL 79951, *syntype*].
Note: In the protologue of *P. cauliflorum*, Martius cited the collection from Pará by Hoffmannsegg, and also mentioned "nec non ad fluv. Paraiba, prope Campos rel.". The latter locality is related to a Wied collection. The sheet at BR bears one specimen with both of the labels by Hoffmannsegg and by Wied.

494. *Pithecellobium glabratum* Mart., *Flora* 20(2, Beibl.): 116 (1837).
Zygia latifolia (L.) Fawc. & Rendle var. ***glabrata*** (Mart.) Barneby & J.W.Grimes, *Mem. New York Bot. Gard.* 74(2): 122 (1997).
TYPE: BRAZIL. Espírito Santo: "in arenosis, inter frutices ad fluvium Doce", April 1816, *Wied s.n.* – *Martii Herb. Fl. Bras. nr. 1092* [BR0000005849833, ***lectotype*** **here**

designated: *isolectotypes*: BR0000005849154, BR0000005849475, BR0000005849147, BR0000005849185, BR0000005849802, GOET 000786, JE 00001096, JE 00001097, K 000528128, MEL 2040020, MEL 247664, NY 00334659, *isotypes*].

495. *Platymiscium praecox* Mart. ex Benth., *Comm. Legum. Gen.* 40 (1837).
[=***Platymiscium floribundum*** Vogel, *Linnaea* 11: 199 (1837)].
TYPE: BRAZIL. Espírito Santo: "in sylvis ad Barra de Jucu", 1815, *Wied s.n.* [M 0153320, *lectotype* designated by Klitgaard in *Kew Bull.* 54(4): 972 (1999); *isolectotypes*: BR0000005203093, BR0000005202959, BR0000005203420]. Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 24]; BRAZIL. Bahia: "ad viam Felisberti", s.d., *Wied s.n.* [BM 000931887, K 000530377].
Note: The species was wrongly indicated by Bentham, and also by Klitgaard (1999: 972; 2005: 352) as being based on Martius's collection. The latter author has also wrongly indicated the specimens at BM and K as isolectotypes. The lectotype at M was wrongly annotated with "Brasilia prov. Rio Negro [sic] [Amazonas], in sylvis ad Barra de Jucú", and "Dr. Martius Iter Brasiliense". However, the species does not occur in the Amazon, and Martius did not visit Espírito Santo.

496. cf. *Platymiscium* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005850327].
Note: Vernacular name: "Ipeuna".

497. *Poiretia densiflora* Mart., *Flora* 20(2, Beibl.): 124 (1837).
= ***Poiretia punctata*** (Willd.) Desv., *Mém. Soc. Linn. Paris* 4: 308 (1826).
Specimens: BRAZIL. Bahia: "Villa Nova" [Olivença], 1816, *Wied s.n.* [BR0000005849178]; Loco haud indicato, s.d., *Wied s.n.* [BR0000005849215].

498. *Poiretia latifolia* Vogel var. *coriifolia* (Vogel) Benth., *Fl. Bras.* 15(1): 79 (1859).
= ***Poiretia coriifolia*** Vogel, *Linnaea* 12: 55 (1838).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005849505].

499. ***Pterogyne nitens*** Tul., *Ann. Sci. Nat. Bot., Sér. 2*, 20: 140 (1843); Bentham in *Fl. Bras.* 15(2): 245, t. 64 (1870).
Specimens: BRAZIL. Bahia: "prope Mundo Novo in certão", January 1817, *Wied s.n.* [BR0000006584146, BR0000006583699, BR0000008675835, BR0000008675170, BR0000008675507].

500. ***Rhynchosia corylifolia*** Mart. ex Benth., *Fl. Bras.* 15(1): 202 (1862).
TYPE: BRAZIL. Espirito Santo: "in aresonis super terram expansa ad Itapemirim", 1815, *Wied s.n.* [BR0000005850969, *syntype*].
Note: Bentham attributed the collection to Martius.

501. ***Rhynchosia minima*** (L.) DC., *Prodr.* 2: 385 (1825).
Specimen: BRAZIL. Espirito Santo: "in pratis inter virgultas locis arenosis, ad Barra do Jucu", 1815, *Wied s.n.* [BR0000005851003].

502. ***Rhynchosia phaseoloides*** (Sw.) DC., *Prodr.* 2: 385 (1825).
Specimens: BRAZIL. Espírito Santo: "Villa Nova d'Almeida" [Nova Almeida], March 1816 [December 1815], *Wied s.n.* [BR0000005850631, BR0000005850303, BR0000005850952, BR0000005850624].

503. *Robinia rubiginosa* Poir., *Encycl.* 6(1): 227 (1804) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 31 (1824).
Specimen: BRAZIL. Bahia: "prope Tamburil et Valos", February 1817, *Wied s.n.* [unloc.].
Note: It is probably a species of *Cupania* (Sapindaceae).

504. ***Senna affinis*** (Benth.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(1): 123 (1982).
Specimen: BRAZIL. Espírito Santo: "Villa Nova de Almeida" [Nova Almeida], March 1816 [December 1815], *Wied s.n.* [BR0000005850310].

505. ***Senna appendiculata*** (Vogel) Wiersema, *Taxon* 38(4): 652 (1989).
Specimen: BRAZIL. Espírito Santo: Rio Doce, December 1815, *Wieds.n.* [BR0000005851058].

506. ***Senna occidentalis*** (L.) Link, *Handbuch*, 2: 140 (1829).
Specimen: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000005850648].

507. ***Senna pendula*** (Willd.) H.S.Irwin & Barneby var. ***glabrata*** (Vogel) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(1): 382 (1982).
Specimen: BRAZIL. Espírito Santo: "B.d.J." [Barra de Jucu], s.d., *Wied s.n.* [MEL 264761].

508. ***Senna reniformis*** (G.Don) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(1): 223 (1982).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 264754].

509. ***Senna surattensis*** (Burm.f.) H.S.Irwin & Barneby, *Mem. New York Bot. Gard.* 35(1): 81 (1982).
Specimen: BRAZIL. Espírito Santo: "ad fluv. Rio Doce, prope Regencia" [Regência], December 1815, *Wied s.n.* [BR0000005850358].

510. *Sophora littoralis* Schrad., *Gött. Gel. Anz.* 1821(2): 709 (1821); Wied-Neuwied (1820: 158, 279; 1821: 339); de Candolle in *Prodr.* 2: 96 (1825).
- *Sophora arenicola* Nees, *Flora* 4: 297, 327 (1821).
- *Sophora tomentosa* L. var. *littoralis* (Schrad.) Benth., *Fl. Bras.* 15(1): t. 124 (1862).
- ***Sophora tomentosa*** L. subsp. ***littoralis*** (Schrad.) Yakovlev, *Trudy Leningradsk. Khim.-Farm. Inst.* 17: 65 (1964).

TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000005223305, *isotype*].

511. *Swartzia apetala* Raddi, *Mem. Mat. Fis. Soc. Ital. Sci. Modena, Pt. Mem. Fis.* 18(2): 398 (1820); Bentham in *Fl. Bras.* 15(2): 30 (1870).
- ***Swartzia apetala*** Raddi var. ***glabra*** (Vogel) R.S.Cowan, *Fl. Neotrop.* 1: 156 (1968).

Specimens: BRAZIL. Rio de Janeiro: "Moribeca" [Batalha], November 1815, *Wied s.n.* [BR0000006584375, BR0000006583729, BR0000006584054].

512. *Swartzia elegans* Schott, *Syst. Veg. (ed. 16)* 4: App. 407 (1827); Bentham in *Fl. Bras.* 15(2): 23 (1870).
≡ ***Swartzia myrtifolia*** Sm. var. ***elegans*** (Schott) R.S.Cowan, *Fl. Neotrop.* 1: 168 (1968).
Specimens: BRAZIL. Rio de Janeiro: "in vicinia Rio de Janeiro", 1815, *Wied s.n.* (Menke 94) [BR0000006583736, BR0000006584382].

513. ***Vigna luteola*** (Jacq.) Benth., *Fl. Bras.* 15(1): 194, t. 50, fig. 2 (1859).
Specimens: BRAZIL. Espírito Santo: "ad Rio Doce", 1816, *Wied s.n.* [BR0000006583644, LD 1085423].

514. *Zollernia falcata* Wied-Neuw. & Nees in Nees & Martius, *Fridericia & Zollernia*: 11, t. D (1827); idem in Wied-Neuwied & Nees, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 13: praef. p. xvi, t. D (1827); Bentham in *Fl. Bras.* 15(2): 9 (1870).
[= ***Zollernia glabra*** (Spreng.) Yakovlev, *Bot. Zhurn. (Moscow & Leningrad)* 61(9): 1306 (1976)].
TYPE: BRAZIL. Rio de Janeiro: "in ripa Paraibae fluminis", September – October 1815, *Wied s.n.* [B^{+} - F Neg. 1881, ex Herbarium Nees, *holotype*; *lectotype* designated by Moraes 2012, MEL 2062015; *isolectotypes*: G, Herbarium Wied nr. 48, Herbarium Wied nr. 140, LE 00002445].

515. ***Zollernia splendens*** Wied-Neuw. & Nees in Nees & Martius, *Fridericia & Zollernia:* 10, t. C (1827); idem in Wied-Neuwied & Nees, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 13: praef. p. xv, t. C (1827); Bentham in *Fl. Bras.* 15(2): 8 (1870).
TYPE: BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* (Klaenze nr. 30) [B^{+} – F Neg. 1882, ex Herbarium Nees, *holotype*; *lectotype* designated by Moraes (2012), MEL 289020 (**Fig. 15**); *isolectotypes*: M 0032023, M 0032024, M 0153329].
Note: The sheet at M 0153329, "Silvae prov. Sebastianopolit., [leg.] Martius", bears a descriptive label of Klaenze (Wied), which was noted by Eichler *in sched.* In Moraes (2012), I accepted the synonym of *Zollernia splendens* Wied-Neuw. & Nees under *Zollernia glabra* (Spreng.) Yakovlev, as proposed by Mansano *et al.* in *Kew Bull.* 59: 500 (2004). However, after checking further collections and from field observations, this synonymy proved to be unsustainable.

516. ***Zornia glabra*** Desv., *Mem. Soc. Linn. Paris* 4: 325 (1826).
Specimens: BRAZIL. Bahia: Caravelas, July 1816, *Wied s.n.* [BR0000005857692, BR0000005858026]; idem, Espírito Santo: "decumbens in arenosis ad Barra de Jucu et alibi in Prov. Bahiensi", s.d., *Wied s.n.* [BR0000005857364]; idem, loco haud indicato, s.d., *Wied s.n.* [LD 1013214, LD 1094733].

517. Undetermined
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005858293].
Note: Vernacular name: "Jacarandá".

National Herbarium of Victoria (MEL)
sotype of Zollernia splendens Wied-Neuw
S.Nees
Determinavit P.L.R. de Moraes 20 Jul 2011
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Fig. 15. *Wied s.n.* (MEL 289020). Lectotype of *Zollernia splendens* Wied-Neuw. & Nees, by kind permission of National Herbarium of Victoria (MEL), Royal Botanic Gardens Melbourne.

518. Undetermined
Specimen: BRAZIL. Bahia: Caravelas, 1816, *Wied s.n.* [BR0000005902866].
Note: Annotated as *Mimosa* sp.

519. Undetermined
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005904877, BR0000005904181].
Note: Annotated with "*Acacia geniculata* h. Gott. / e Semin. brasil. quae".

520. Undetermined
Specimens: BRAZIL. Loco haud indicato, "horto Monac. semina", s.d., *Wied s.n.* [BR0000005859078, BR0000005859405].

FLACOURTIACEAE

521. *Casearia maximilianii* Eichler, *Fl. Bras.* 13(1): 487 (1871).
[= ***Casearia commersoniana*** Cambess., *Fl. Bras. Mer.* 2: 235 (1830)].
TYPE: BRAZIL. Espírito Santo: "in sylvis Carasco dictis prope Villa Nova d'Almeida" [Nova Almeida], December 1815, *Wied s.n.* [M 0120821 – F Neg. 6507, *lectotype* designated by Sleumer (1980); *isolectotypes*: BR0000005103997, BR0000005104314, BR0000005103669].

522. ***Casearia oblongifolia*** Cambess., *Fl. Bras. Mer.* 2: 170 (1830); Eichler in *Fl. Bras.* 13(1): 465, t. 93 (1871).
Specimens: BRAZIL. Espírito Santo: "Villa Nova de Almeida" [Nova Almeida], March 1816 [sic], *Wied s.n.* [BR0000008675620, BR0000008675293, BR0000008674968, BR0000008674630, BR 0000013326234, M 0113069].

523. ***Casearia sessiliflora*** Cambess., *Fl. Bras. Mer.* 2: 168 (1830); Eichler in *Fl. Bras.* 13(1): 473 (1871).
Specimen: BRAZIL. Rio de Janeiro: "ad Campos in camporum margine", 1815, *Wied s.n.* [BR0000005902538].
Note: The specimen was determined by Sleumer in 1976 as belonging to *Casearia aculeata* Jacq.

524. ***Casearia sylvestris*** Sw., *Fl. Ind. Occid.* 2: 752 (1798); Eichler in *Fl. Bras.* 13(1): 481 (1871).
Specimen: BRAZIL. Rio de Janeiro: Loco haud indicato, September 1815, *Wied s.n.* (Menke nr. 45) [BR0000008674302].

525. *Xylosma salzmannii* (Clos) Eichler, *Fl. Bras.* 13(1): 448 (1871).
Xylosma prockia (Turcz.) Turcz., *Bull. Soc. Imp. Naturalistes Moscou* 36(1): 554 in obs. (1863).
Specimens: BRAZIL. Rio de Janeiro: "ad Parahyba fluvium", September – October 1815, *Wied s.n.* [BR0000008674272, BR0000008673947].

GENTIANACEAE

526. ***Curtia verticillaris*** (Spreng.) Knobl., *Bot. Centralbl.* 60: 356, 357 (1894).
Specimen: BRAZIL. Bahia: Mucuri, March 1816, *Wied s.n.* (Schrader Casperif. nr. 46) [BR0000005937363].

527. *Lisianthius purpurascens* Aubl., *Hist. Pl. Guiane* 1: 201, t. 79 (1775) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 82 (1823).
≡ *Helia purpurascens* (Aubl.) Kuntze, *Revis. Gen. Pl.* 2: 428 (1891).
= *Irlbachia purpurascens* (Aubl.) Maas, *Proc. Kon. Ned. Akad. Wetensch., C.* 88(4): 408 (1985).
≡ ***Chelonanthus purpurascens*** (Aubl.) Struwe & V.A.Albert, *Harvard Pap. Bot.* 3(1): 70 (1998).
[*Lisianthius uliginosus* Griseb. var. *grandiflorus* Griseb. in DC., *Prodr.* 9: 76 (1845) *fide* Progel in *Fl. Bras.* 6(1): 237 (1865)].
Specimens: BRAZIL. Bahia: "in silvis primaevis ad flumen Ilhéos", December 1816, *Wied s.n.* (Menke nr. 85; Nees von Esenbeck nr. IX) [BR0000006593049, BR0000006593377]; BRAZIL. Espírito Santo: "Itapemiri" [Itapemirim], December 1815, *Wied s.n.* [BR0000006593704].
Note: Progel, *loc. cit.*, cited also another specimen by Wied, collected between Rio de Janeiro and Bahia, which could be the one collected at Itapemirim.

528. *Voyria uniflora* Lam., *Tabl. Encycl.* 1(2): 491 (1797), *nom. illegit. superfl., fide* Progel in *Fl. Bras.* 6(1): 222 (1865).
= ***Voyria aphylla*** (Jacq.) Pers., *Syn. Pl.* 1: 284 (1805).
Specimen: BRAZIL. Bahia: Porto Seguro, 1816, *Wied s.n.* [BR0000006999162].

GESNERIACEAE

529. ***Besleria flavovirens*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 49 (1823), "*flavo-virens*"; Hanstein in *Fl. Bras.* 8(1): 400, t. 65, fig. 6 (1864).
TYPE: BRAZIL. Bahia: "Locis uliginosis circa viam Felisbertiam" (near Ilhéus), December 1816, *Wied s.n.* (XVIII) [BR0000006911812, BR0000006915728, BR0000006913830, MEL 2353849, *syntypes*].

530. ***Drymonia coccinea*** (Aubl.) Wiehler, *Phytologia* 27: 324 (1973).
Specimens: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000006816124, BR0000006815790].

531. *Gesneria barbata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 48 (1823), "*flavo-virens*".
≡ *Tapina barbata* (Nees & Mart.) Mart., *Nov. Gen. Sp. Pl.* 3: 60, t. 225, fig. 1 (1829).
≡ *Tapeinotes barbata* (Nees & Mart.) DC., *Prodr.* 7: 544 (1839).

≡ *Ligeria barbata* (Nees & Mart.) Hanst., *Fl. Bras.* 8(1): 390, t. 59, fig. 28 (1864).
≡ ***Sinningia barbata*** (Nees & Mart.) G.Nicholson, *Ill. Dict. Gard.* 3: 436 (1887).
≡ *Rechsteineria barbata* (Nees & Mart.) Kuntze, *Revis. Gen. Pl.* 2: 474 (1891).
TYPE: BRAZIL. Bahia: "in locis paludosis circa viam Felisbertiam", December 1816, January 1817, *Wied s.n.* [BR0000005110483, *holotype*].

532. *Gloxinia macrophylla* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 66 (1823).
≡ *Ligeria macrophylla* (Nees & Mart.) Hanst., *Fl. Bras.* 8(1): 387, t. 63, fig. 2 (1864).
≡ ***Sinningia macrophylla*** (Nees & Mart.) Benth. & Hook. ex Fritsch, *Nat. Pflanzenfam.* 4(3b): 182 (1894).
TYPE: BRAZIL. Bahia: "circa viam Felisberti, Centurionis" ("ad Ilheos"), December 1816 (January 1817), *Wied s.n.* (XXXIV) [BR0000005173280, M 0153333 – F Neg. 20432, *isotypes*].

533. *Ligeria maximiliana* Hanst., *Fl. Bras.* 8(1): 387, t. 63, fig. 1 (1864).
≡ *Sinningia maximiliana* (Hanst.) Benth. & Hook. ex Fritsch, *Nat. Pflanzenfam.* 4(3b): 182 (1894).
[= ***Sinningia speciosa*** (Lodd.) Hiern, *Vidensk. Meddel. Dansk Naturhist. Foren. Kjobenhavn* 1877: 91 (1877)].
TYPE: BRAZIL. Rio de Janeiro: "prope urbem Cabo Frio Macahé aliisque locis", September 1815, *Wied s.n.* [BR0000005110162, *holotype*].

534. ***Nematanthus corticola*** Schrad., *Gött. Gel. Anz.* 1821(2): 718 (1821); Wied-Neuwied (1821: 108, 343); Wied (1850: 113; 1853: 68); Hanstein in *Fl. Bras.* 8(1): 413, t. 59, fig. 30 (1864), "*corticicola*".
≡ *Columnea corticola* (Schrad.) Kuntze, *Revis. Gen. Pl.* 2: 472 (1891).
TYPE: BRAZIL. Bahia: "in silvis umbrosis arenosis prov. Bahiensis in distr. dos Ilheos ad S. Pedro de Alcantara", *Wied s.n.* (46; Schrader nr. 46) [BR0000005108268, *isotype*].

HERNANDIACEAE

535. ***Sparattanthelium botocudorum*** Mart., *Denkschr. Bayer. Bot. Ges. Regensburg* 3: 301, t. 10, fig. 2, t. 11, fig. 1. (1841); Meissner in *Fl. Bras.* 5(2): 293 (1866).
TYPE: BRAZIL. Espirito Santo: "In silvis vicinia fluminis dos Reys magos, prope Aldea velha", March 1816 [December 1815], *Wied s.n.* [B – F Neg. 13548, BR0000006812171].

HUMIRIACEAE

536. *Helleria obovata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 40, t. 7 (1824).
≡ ***Vantanea obovata*** (Nees & Mart.) Benth., *Hooker's J. Bot. Kew Gard. Misc.* 5: 99 (1853); Urban in *Fl. Bras.* 12(2): 451 (1877).
TYPE: BRAZIL. Bahia: "in Campis generalibus, prope Valos", February 1817, *Wied s.n.* (Nees von Esenbeck nr. CXXXII) [BR0000006587123, BR0000006586799, *syntypes*].

537. ***Humiria balsamifera*** Aubl., *Hist. Pl. Guiane* 1: 564, t. 225 (1775).
Specimen: BRAZIL. Rio de Janeiro: "bei Cabo Frio im Sandboden", September 1815, *Wied s.n.* [BR0000005847495].

HYDROCHARITACEAE

538. *Najas conferta* (A.Braun) A.Braun, *Sitzungsber. Ges. Naturf. Freunde Berlin* 17 (1868); K. Schum. in *Fl. Bras.* 3(3): 728 (1894).
[= ***Najas wrightiana*** A.Braun, *Sitzungsber. Ges. Naturf. Freunde Berlin* 17 (1868)].
Specimens: BRAZIL. "in prov. Bahia vel Espiritu Santo", loco haud indicato, s.d., *Wied s.n.* [MEL 108864, MEL 108865].

539. *Najas tenera* Schrad., *Gött. Gel. Anz.* 1821(2): 715 (1821); Wied-Neuwied (1821: 241, 345).
≡ *Caulinia tenella* Nees, *Flora* 4(1): 299, 328 (1821).
[= ***Najas arguta*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 371 (1815) [1816] *fide* K. Schumann in *Fl. Bras.* 3(3): 729–730 (1894)].
TYPE: BRAZIL. Bahia: "ad Ilheos in flumine Taïpe" [Rio Itaípe], December 1816, *Wied s.n.* (Schrader nr. 33) [MEL 108948, ***lectotype*** **here designated**; *isolectotype*: BR0000005850020 (mixed with material of ***Potamogeton pusillus*** L., *Sp. Pl.* 1: 127 (1753) var. ***pusillus***)].
Note: As pointed out by Nees, *loc. cit.*, and by Schumann, *loc. cit.*, the sheet at BR bears mixed specimens of *Caullinia tenella* and "*Potamogeton tenuifolius* Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 296 (1815)".

HYPERICACEAE

540. *Vismia decipiens* Schltdl. & Cham., *Linnaea* 3: 116 (1828), *nom. illegit. superfl.*
[***Vismia pentagyna*** (Spreng.) Ewan, *Contr. U.S. Natl. Herb.* 35(5): 352 (1962)].
Specimens: BRAZIL. Espírito Santo: "Aldea Velha" [Aracruz], March 1816 [sic] [December 1815], *Wied s.n.* (Menke nr. 92) [BR0000005176335]; BRAZIL. Bahia: Mucuri, 1816, *Wied s.n.* [BR0000005187546].

ICACINACEAE

541. ***Pleurisanthes brasiliensis*** (Valeton) Tiegh., *Bull. Soc. Bot. France* 44: 117 (1897).
≡ *Martia brasiliensis* Valeton, *Crit. Overz. Olacin.* 261, pl. 6 (1886).
TYPE: BRAZIL. Loco haud indicato: "in Brasilia orientali", s.d., *Wied s.n.* [BR0000008019578, BR0000008019905, BR0000008019882, BR0000008018403].

IRIDACEAE

542. *Cypella humilis* Klatt, *Linnaea* 31: 540 (1862); idem in *Fl. Bras.* 3(1): 521 (1871).
≡ *Marica humilis* Lodd., *Bot. Cab.* t. 1081 (1825), *nom. illegit., non Marica humilis* (Kunth) Roem. & Schult., *Syst. Veg. (ed. 15 bis)* 1: 450 (1817).

≡ ***Neomarica humilis*** (Klatt) Capell., *Fl. Fanerog. Estado São Paulo* 3: 135 (2003).
TYPE: BRAZIL. Bahia: "Capo da Filisberto" (*fide* Klatt 1862) [via Felisbertia], s.d., *Wied s.n.* [MEL 2355228 ex Herb. Sonder, *holotype*; *isotype*: MEL 2355229].
Note: Klatt (1871) indicated "ad Cabo Frio".

543. *Moraea northiana* Schneev., *Ic. Pl. Rar.*, t. 41, 42 (1793); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 17 (1823).
≡ *Marica northiana* (Schneev.) Ker Gawl., *Bot. Mag.* 17: t. 654 (1803).
≡ *Iris northiana* (Schneev.) Pers., *Syn. Pl.* 1: 52 (1805).
≡ *Cypella northiana* (Schneev.) Klatt, *Linnaea* 31: 539 (1862); idem in *Fl. Bras.* 3(1): 520 (1871).
≡ ***Neomarica northiana*** (Schneev.) Sprague, *Bull. Misc. Inform. Kew* 1928(7): 280 (1928).
Specimens: BRAZIL. Bahia: "circa viam Filisberti", December 1816 – January 1817, *Wied s.n.* (Nees von Esenbeck nr. LIII, LVI) [BR0000005176687, BR0000005187218, BR0000005186884].

544. ***Sisyrinchium secundiflorum*** Klatt, *Linnaea* 31: 91 (1861); idem in *Fl. Bras.* 3(1): 541, t. 71, fig. 2 (1871).
Specimen: BRAZIL. Bahia?: Loco haud indicato, s.d., *Wied s.n.* [unloc.].

JUNCACEAE

545. ***Juncus micranthus*** Schrad. ex E.Mey., *Syn. Luzul.* 31 (1823); Seubert in *Fl. Bras.* 3(1): 122 (1847) (under *Juncus densiflorus* Kunth).
TYPE: BRAZIL. Bahia: "in sabulo insularum fluvii, Rio Belmonte", 1816, *Wied s.n.* [BR0000006884956, *holotype*; *isotype*: MO 2139002].

546. ***Juncus microcephalus*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 237 (1815) [1816]; Seubert in *Fl. Bras.* 3(1): 121 (1847).
Specimen: BRAZIL. Espírito Santo and Bahia: "in sabulosis ad Barra de Jucu et Rio Belmonte", s.d., *Wied s.n.* [BR0000005118199].

LAMIACEAE

547. ***Hyptis brevipes*** Poit., *Ann. Mus. Hist. Nat.* 7: 465 (1806).
Specimen: BRAZIL. Bahia: "V.[illa] Viçoza" [Nova Viçosa], June 1816, *Wied s.n.* (33 +) [BR0000005857999 (2 specimens mounted on the same sheet), BR0000005858323 (right hand specimen)].

548. ***Hyptis inamoena*** Benth., *Labiat. Gen. Spec.* 104 (1833).
TYPE: BRAZIL. Espirito Santo: "in campis ad Rio Doce", 1815 [April 1816 sic], *Wied s.n.* [BR0000005111152, BR0000005110827, BR0000005111473 – photograph of specimen at K 000488391].

549. ***Hyptis pectinata*** (L.) Poit., *Ann. Mus. Hist. Nat.* 7: 474 (1806).
Specimen: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (65; 397) [BR0000005857159].

550. *Marsypianthes hyptoides* Mart. ex Benth., *Labiat. Gen. Spec.* 64 (1833), *nom. illeg. superfl.*; Schmidt in *Fl. Bras.* 8(1): 78 (1858).
= ***Marsypianthes chamaedrys*** (Vahl) Kuntze, *Revis. Gen. Pl.* 2: 524 (1891).
Specimens: BRAZIL. Bahia: "Vila Viçosa" [Nova Viçosa], June 1816, *Wied s.n.* (36; 454) [BR 0000013326258, BR 0000013326265].

551. *Scutellaria felisberti* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 77 (1823).
[= ***Scutellaria purpurascens*** Sw., *Prodr.* 89 (1788); Schmidt in *Fl. Bras.* 8(1): 202 (1858)].
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", December 1816, *Wied s.n.* (XXXVI +; Nees von Esenbeck nr. XXXVI +) [BR0000008493231, *holotype*].

552. ***Salvia fruticetorum*** Benth., *Labiat. Gen. Spec.* 284 (1833); Schmidt in *Fl. Bras.* 8(1): 194 (1858).
TYPE: BRAZIL. Bahia: "prope Arrayal da Conquista" [Vitória da Conquista], March 1817, *Wied s.n.* [BR0000006592660, *holotype*].

553. ***Salvia neovidensis*** Benth., *Labiat. Gen. Spec.* 284 (1833); Schmidt in *Fl. Bras.* 8(1): 195 (1858).
TYPE: BRAZIL. Rio de Janeiro & Espírito Santo: "prope Rio de Janeiro et Pedra d'Agoa", 1815 and March 1816, *Wied s.n.* [BR0000006588298, *holotype*; *isotypes*: BR0000006587963, GOET 000797].

554. ***Salvia splendens*** Sellow ex Nees, *Flora* 4(1): 300 (1821); idem in Wied-Neuwied, *Reise Bras.* 2: 335 (1821); Wied-Neuwied (1820: 46); Schultes in *Mant.* 1: 185 (1822); Nees & Mart. in Schult., *Mant.* 1: 248e (1822); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 77 (1823); Schmidt in *Fl. Bras.* 8(1): 195 (1858).
TYPE: BRAZIL. Rio de Janeiro: "in silvis et arbustis ad Cabo frio", 1815, *Wied s.n.* (37.37; Nees von Esenbeck nr. 37.37) [BR0000006586973]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 77, probable *isotype*].

555. *Zapania echinus* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 71, t. 5 (1823); Schauer in *Fl. Bras.* 9: 308 (1851).
Lippia echinus (Nees & Mart.) Spreng., *Syst. Veg.* 4(2): 351 (1827).
Rhaphiodon echinus (Nees & Mart.) Schauer, *Flora* 27(1): 346 (1844).
Rhaphiodon echinus (Nees & Mart.) Schauer var. *grandifolius* Schauer, *Flora* 27(1): 346 (1844), *nom. invalid.*
TYPE: BRAZIL. Bahia: "Tamburili et Valo" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* [BR0000005858149, *holotype*].

LAURACEAE

556. ***Nectandra oppositifolia*** Nees & Mart. in Nees, *Linnaea* 8: 47 (1833).
Specimens: BRAZIL. Espírito Santo: "Barra de Jucu", March 1816 [sic], *Wied s.n.* [B 10 0185223, BR000000868675, BR000000868708, BR000000868745, GZU 000249324].

557. ***Nectandra psammophila*** Nees & Mart. in Nees, *Syst. Laur.* 303 (1836).
TYPE: BRAZIL. Espírito Santo: "Barra de Jucu", March 1816 [sic] [December 1815], *Wied s.n.* (318) [BR0000008808066, *lectotype* designated by Rohwer in *Fl. Neotrop.* 60: 160 (1993); *isolectotypes*: B 10 0185169 – F Neg. 3763, BR0000008808363, GOET 000753, GZU 000254281, MEL 2324403, MEL 2324386].

558. *Nectandra squarrosa* Nees, *Syst. Laur.* 326 (1836); Meissner in *Fl. Bras.* 5(2): 276 (1866).
≡ ***Ocotea squarrosa*** (Nees) Mez, *Jahrb. Königl. Bot. Gart. Berlin* 5: 255 (1889).
TYPE: BRAZIL. Rio de Janeiro: "in arenosis ad Cabo Frio", September 1815, *Wied s.n.* [GZU, *lectotype* designated by Rohwer in *Mitt. Inst. Allg. Bot. Hamburg* 20: 81 (1986), as 'holotype', unloc.; BR0000008806574, *lectotype* designated by Moraes (2012); *isolectotypes*: BR0000008805706, GZU 000254288, Herbarium Wied nr. 96 & nr. 115]. – Other *syntypes*: BRAZIL. Rio de Janeiro: "in arenosis ad Cabo Frio", September 1815, *Wied s.n.* [GZU (fr., unloc.), Herbarium Wied nr. 59 (fr.)] = ***Ocotea montana*** (Meisn.) Mez, *Jahrb. Königl. Bot. Gart. Berlin* 5: 319 (1889).
= *Nectandra squarrosa* Nees var. *pyrifolia* Nees, *Syst. Laur.* 326 (1836).
TYPE: BRAZIL. Rio de Janeiro: "in arenosis ad Cabo Frio", September 1815, *Wied s.n.* [BR0000008806215, *lectotype* designated by Moraes (2012); *isolectotypes*: BR0000008807236, GZU 000254289 (fragment), Herbarium Wied nr. 111].

559. *Ocotea angustifolia* Schrad., *Gött. Gel. Anz.* 1821(2): 711 (1821); Wied-Neuwied (1820: 341; 1821: 342).
≡ ***Nectandra angustifolia*** (Schrad.) Nees & Mart. in Nees, *Linnaea* 8: 48 (1833); Meissner in *Fl. Bras.* 5(2): 273 (1866).
TYPE: BRAZIL. Bahia: "Rio Grande de Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Schrader nr. 16; Nees von Esenbeck nr. 28.28) [GOET 000796, *lectotype* designated by Rohwer in *Mitt. Inst. Allg. Bot. Hamburg* 20: 55 (1986); *isolectotypes*: BR0000008687180, BR0000008686855, G 00020751, GOET 000795, GZU 000254303, K 000642226, LE, MEL 2318485 (*Anonymous s.n.*), NY 00355573 (ex LE, Herb. Mertens)].

560. ***Ocotea odorifera*** (Vell.) Rohwer, *Mitt. Inst. Allg. Bot. Hamburg* 20: 111 (1986).
Specimen: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [GZU 000253872].
Note: The specimen at GZU is the one cited by Nees (1836: 344–345) under ***Dicypellium caryophyllaceum*** (Mart.) Nees & Mart., in his note "Adnotatio. An huius loci: *Linharea aromatica, Canella do Mato. Arruda in Koster's Travels p.* 493. ? Specimen habeo, a Ser. Principe Maximiliano Wiedensi in sylvis Cabo frio Brasiliae lectum, …". Wied-Neuwied (1821: 145–146) referred to *Linharea aromatica* Arruda in Koster, *Trav. Brazil* 493 (1816).

for a tree they had cut at the place they stopped for lodging, when he was near Dois Riachos, Bahia, in 18 January 1817.

561. *Oreodaphne maximilianea* Nees & Mart., *Syst. Laur.* 451 (1836).
≡ *Mespilodaphne maximilianea* (Nees & Mart.) Meisn. in DC., *Prodr.* 15(1): 108 (1864); idem in *Fl. Bras.* 5(2): 202 (1866).
≡ ***Ocotea maximilianea*** (Nees & Mart.) P.L.R.Moraes, *Komarovia* 6(1): 34 (2008).
TYPE: BRAZIL. Rio de Janeiro: "in arenosis ad Corral de Batuba et Paulista", September 1815, *Wied s.n.* [BR0000008763853, *lectotype* designated by Moraes, *loc. cit.*; *isolectotypes*: BR0000008806468, BR0000008764188, GOET 000749].

562. *Oreodaphne polyantha* Nees & Mart. in Nees, *Linnaea* 8: 44 (1833); Meissner in *Fl. Bras.* 5(2): 232 (1866).
≡ ***Ocotea polyantha*** (Nees & Mart.) Mez, *Jahrb. Königl. Bot. Gart. Berlin* 5: 345 (1889).
TYPE: BRAZIL. Rio de Janeiro: "Cabo Frio in arenosis", 1815, *Wied s.n.* [GZU 000254363, *lectotype* designated by Moraes in *Komarovia* 6(1): 36 (2008); *isolectotypes*: BR0000008805737, BR].

563. *Strychnodaphne puberula* (Rich.) Nees & Mart. in Nees, *Linnaea* 8: 39 (1833); Meissner in *Fl. Bras.* 5(2): 244 (1866).
≡ *Laurus puberula* Rich., *Acta Soc. Hist. Nat. Paris* 1: 108 (1792).
≡ ***Ocotea puberula*** (Rich.) Nees, *Syst. Laur.* 472 (1836).
Specimens: BRAZIL. Bahia: "inter virgulta ad Trancozo", August 1816, *Wied s.n.* (Klaenze nr. 14) [BR0000008806772 NY Neg. 8446, BR0000008806444, BR0000008807137, GOET 000746, GZU 000254412, GZU 000265495].

LIMNOCHARITACEAE

564. ***Hydrocleys martii*** Seub., *Fl. Bras.* 3(1): 116, t. 16, fig. 1 (1847).
Specimen: BRAZIL. Loco haud indicato: "in paludosis", s.d., *Wied s.n.* [BR0000006944582].

LOASACEAE

565. *Loasa parviflora* Schrad. ex DC., *Prodr.* 3: 342 (1828); Urban in *Fl. Bras.* 13(3): 210 (1889).
≡ ***Aosa parviflora*** (DC.) Weigend, *Taxon* 55(2): 464 (2006).
TYPE: BRAZIL. Bahia: "ad Ilheos", December 1816, *Wied s.n.* (83) [BR0000006595227, BR0000006592714, *isotypes*].

LOGANIACEAE

566. [*Buddleja brasiliensis* Jacq. ex Spreng., *Syst. Veg. (ed. 16)* 1: 430 (1825); Schmidt in *Fl. Bras.* 8(1): 282 (1862)].
Buddleja stachyoides Cham. & Schltdl., *Linnaea* 2: 597 (1827).

Specimen: BRAZIL. Rio de Janeiro: "juxta S. Bento prope urbem Campos", September 1815, *Wied s.n.* [BR0000005199228].

567. ***Spigelia flemmingiana*** Cham. & Schltdl., *Linnaea* 1: 203 (1826); Progel in *Fl. Bras.* 6(1): 265 (1868).
Specimens: BRAZIL. Rio de Janeiro: "St. Juan" [Vila da Barra de São João, district of Casimiro de Abreu], September 1815, *Wied s.n.* (12) [BR0000006592172, BR0000006593452, BR0000006593124].

568. ***Spigelia glabrata*** Mart., *Nov. Gen. Sp. Pl.* 2: 127, t. 193 (1826).
[*Spigelia anthelmia* L., *Sp. Pl.* 1: 149 (1753) *fide* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 82 (1823)].
Specimens: BRAZIL. Bahia: "ad flumen Ilhéos iuxta viam Felisbertiam", December 1816, *Wied s.n.* (Klaenze nr. 116; Nees von Esenbeck nr. XCIV; nr. XCV) [BR0000006593162, BR0000006592837].

569. ***Spigelia humboldtiana*** Cham. & Schltdl., *Linnaea* 1: 200 (1826).
[*Spigelia humboldtiana* Cham. & Schltdl. var. *obtusifolia* Progel, *Fl. Bras.* 6(1): 261 (1868)].
TYPE: BRAZIL. Rio de Janeiro: "ad fl. Paraiba", September – October 1815, *Wied s.n.* [BR0000006594893, *isotype* of variety].

570. ***Spigelia laurina*** Cham. & Schltdl. var. ***latifolia*** Progel, *Fl. Bras.* 6(1): 264 (1868).
TYPE: BRAZIL. Espírito Santo: "in sylvis ad Rio Doce", April 1816 [sic] [December 1815], *Wied s.n.* [BR0000006594565, BR0000006592509].

571. ***Strychnos trinervis*** (Vell.) Mart., *Syst. Mat. Med. Veg. Bras.* 121 (1843).
Specimens: BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* [BR0000005207770]; idem, "Tapebussu", September 1815, *Wied s.n.* [BR0000005187010, MEL 2353780].

LORANTHACEAE

572. ***Psittacanthus bicalyculatus*** (Mart. in Schult.f.) Mart., *Flora* 13(1): 108 (1830); Eichler in *Fl. Bras.* 5(2): 44 (1868).
Specimen: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000005222971].

573. ***Psittacanthus dichrous*** (Mart. in Schult.f) Mart., *Flora* 13(1): 108 (1830), "*dichroos*"; Eichler in *Fl. Bras.* 5(2): 38 (1868).
Specimens: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000009817333, BR0000009817357].

574. ***Struthanthus confertus*** (Mart. in Schult.f.) Mart., *Flora* 13(1): 104 (1830); Eichler in *Fl. Bras.* 5(2): 83, t. 26 (1868).
TYPE: BRAZIL. Rio de Janeiro: "in restingas prope Rio de Janeiro", September 1815, *Wied s.n.* [BR0000005333615, *holotype*, BR0000005329366, *isotype*].
Note: "Herva de Pasarrinio" [erva de passarinho].

LYTHRACEAE

575. *Ammannia arenaria* Kunth, *Nov. Gen. Sp. (quarto ed.)* 6: 190 (1824); Koehne in *Fl. Bras.* 13(2): 206 (1877).
≡ *Ammania auriculata* Willd. var. *arenaria* (Kunth) Koehne, *Bot. Jahrb. Syst.* 1: 245 (1880) [1881].
[= ***Ammania auriculata*** Willd., *Hort. Berol.* 1: 7, t. 7 (1803)].
Specimen: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005854424].

576. ***Cuphea flava*** Spreng., *Neue Entdeck. Pflanzenk.* 1: 14 (1820).
Specimens: BRAZIL. Rio de Janeiro: "Faz. Baretto u. Tapebussu" [Casimiro de Abreu], September 1815, *Wied s.n.* (Klaenze nr. 40; Menke nr. 40) [BR0000006586454, BR0000006587451, MEL 2353833].

577. *Cuphea fruticulosa* Schrad., *Gött. Gel. Anz.* 1821(2): 715 (1821); Wied-Neuwied (1821: 86, 343).
≡ *Cuphea corymbifera* Nees, *Flora* 4(1): 302, 328 (1821).
≡ *Cuphea spicata* Cav. f. *corymbifera* (Nees) Koehne, *Fl. Bras.* 13(2): 244 (1877).
= *Cuphea racemosa* (L.f.) Spreng. f. *corymbifera* (Nees) Koehne, *Bot. Jahrb. Syst.* 1: 449 (1881).
[= ***Cuphea racemosa*** (L.f.) Spreng., *Syst. Veg.* (ed. 16) 2: 455 (1825)].
TYPE: BRAZIL. Bahia: Ilhéus, December 1816, *Wied s.n.* (Schrader nr. 31; Nees von Esenbeck nr. 31) [BR0000006588793, ***lectotype*** **here designated**; *isolectotypes*: GOET 000785, MEL 2353834].

578. ***Cuphea melvilla*** Lindl., *Bot. Reg.* 10: t. 852 (1824); Koehne in *Fl. Bras.* 13(2): 300, t. 54, fig. 6 (1877).
Specimens: BRAZIL. Espírito Santo: Rio Doce, April 1816 [sic], *Wied s.n.* (383; Schrader nr. 52) [BR0000006587802, BR0000006588458, GOET, MEL 2353836].

579. ***Cuphea patula*** A.St.-Hil., *Fl. Bras. Mer.* 3: 101 (1832); Koehne in *Fl. Bras.* 13(2): 286, t. 51, fig. 5 (1877).
Specimens: BRAZIL. Bahia: "in arenosis ad Villa Viçoza" [Nova Viçosa], January 1816, *Wied s.n.* (22) [BR0000006586782, BR0000006587116].

580. ***Cuphea pulchra*** Moric., *Pl. Nouv. Am.* 168, t. 89 (1847); Koehne in *Fl. Bras.* 13(2): 305, t. 56, fig. 4 (1877).
Specimens: BRAZIL. Bahia: "in Catingas" [caatinga], March 1817, *Wied s.n.* [BR0000006587444, MEL 2353835].

581. ***Cuphea thymoides*** Cham. & Schltdl., *Linnaea* 2: 368 (1827).
Specimen: BRAZIL. Bahia: "in campo", March 1817, *Wied s.n.* (Menke nr. 67; Klaenze nr. 67) [BR0000006587475].
Note: Not cited in the Checklist of "Plantas do Nordeste do Brasil".

582. *Lythrum quintuplinervium* Nees, *Flora* 4(1): 302 (1821); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 23 (1824); de Candolle in *Prodr.* 3: 82 (1828).
≡ ***Diplusodon quintuplinervius*** (Nees) Koehne, *Fl. Bras.* 13(2): 318, t. 59, fig. 2 (1877).
TYPE: BRAZIL. Bahia: "aus den Campos der Barra da Vareda" [Inhobim], February 1817, *Wied s.n.* (XLIX; Nees von Esenbeck nr. XLIX) [BR0000008042651, BR0000008042590, *isotypes*].

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583. [*Banisteria campestris* A.Juss. var. *glaucescens* Griseb., *Linnaea* 13: 196 (1839); idem in *Fl. Bras.* 12(1): 51 (1858)].
Banisteriopsis calcicola B.Gates, *Fl. Neotrop.* 30: 104 (1982).
TYPE: BRAZIL. Bahia: "Tamburil et Valo", February 1817, *Wied s.n.* [BR0000006586195, *paratype*].

584. [*Brachypterys australis* A.Juss. in *Delessert Ic. Sel. Pl.* 3: 20, t. 34 (1838) [1837], *nom. illegit. superfl.*; Grisebach in *Fl. Bras.* 12(1): 35 (1858)].
Stigmaphyllon paralias A.Juss., *Fl. Bras. Merid. (quarto ed.)* 3: 59 (1833) [1832].
Specimens: BRAZIL. Rio de Janeiro: "in arenosis litoralibus", September 1815, *Wied s.n.* [BR0000006587147, BR0000006586812, BR0000006586485, and possibly MEL 2065208].

585. *Byrsonima coccolobifolia* (Spreng.) Kunth f. *parvifolia* Nied., *Arbeiten Bot. Inst. Königl. Lyceums Hosianum Braunsberg* 1: 39 (1901).
[= ***Byrsonima coccolobifolia*** (Spreng.) Kunth, *Nov. Gen. Sp. (quarto ed.)* 5: 148 (1822) [1821], "*coccolobaefolia*", *fide* Grisebach in *Fl. Bras.* 12(1): 17 (1858)].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000008497390, *syntype* of forma].

586. [*Byrsonima intermedia* A.Juss., *Fl. Bras. Merid. (quarto ed.)* 3: 82 (1833) [1832] *fide* Grisebach in *Fl. Bras.* 12(1): 8 (1858)].
Byrsonima lyoniifolia Nied., *Arbeiten Bot. Inst. Königl. Lyceums Hosianum Braunsberg* 1: 38 (1901).
[= ***Byrsonima vacciniifolia*** A.Juss., *Fl. Bras. Merid.* 3: 84 (1833)].
TYPE: BRAZIL. Bahia: "prope Arrayal da Conquista" [Vitória da Conquista], March 1817, *Wied s.n.* [BR0000008579560, *syntype* of *Byrsonima lyoniifolia*].

587. ***Byrsonima sericea*** DC., *Prodr.* 1: 580 (1824); Grisebach in *Fl. Bras.* 12(1): 11 (1858). [*Byrsonima sericea* DC. var. *typica* f. 2 Nied., *Arbeiten Bot. Inst. Königl. Lyceums Hosianum Braunsberg* 1: 6 (1901), *nom. illegit. superfl.*].
Specimens: BRAZIL. Rio de Janeiro: "in arenosis prope Cabo Frio", September 1815, *Wied s.n.* (314; Klaenze nr. 43) [BR0000006586805, BR0000006586478, BR0000006586140, MEL 2065218, and possibly MEL 2065213].

588. [*Malpighia lucida* Sw., *Prodr.* 74 (1788) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 20 (1824)].

Byrsonima vacciniifolia A.Juss., *Fl. Bras. Merid.* 3: 84 (1833) [1832], "*vacciniaefolia*"; Grisebach in *Fl. Bras.* 12(1): 16 (1858).
Specimens: BRAZIL. Bahia: "zu Tamburil und Valo im Campo Geral", February 1817, *Wied s.n.* (LXXIII; Nees von Esenbeck nr. LXXIII; Menke nr. 61) [BR0000006587437, BR0000006587109, GOET, MEL 2065231, MEL 2065269, and possibly MEL 2065235].

589. *Byrsonima verbascifolia* (L.) DC. var. *leiocarpa* Griseb., *Fl. Bras.* 12(1): 5 (1858), *nom. illegit. superfl.*
Byrsonima verbascifolia (L.) DC. var. *discolor* Griseb. f. *leiocarpa* Nied., *Arbeiten Bot. Inst. Königl. Lyceums Hosianum Braunsberg* 1: 28 (1901); idem in *Arbeiten Bot. Inst. Königl. Lyceums Hosianum Braunsberg* 5: 54 (1914).
Byrsonima verbascifolia (L.) DC. subsp. *discolor* (Griseb.) Nied. f. *leiocarpa* Nied., *Pflanzenr.* IV. 141 (Heft 94): 735 (1928).
Byrsonima verbascifolia (L.) DC. var. *discolor* Griseb. f. *vulgaris* Nied., *Arbeiten Bot. Inst. Königl. Lyceums Hosianum Braunsberg* 1: 28 (1901); idem in *Arbeiten Bot. Inst. Königl. Lyceums Hosianum Braunsberg* 5: 54 (1914).
Byrsonima verbascifolia (L.) DC. subsp. *discolor* (Griseb.) Nied. f. *vulgaris* Nied., *Pflanzenr.* IV. 141 (Heft 94): 736 (1928).
[= ***Byrsonima verbascifolia*** (L.) DC., *Prodr* 1: 579 (1824)].
TYPE: BRAZIL. Bahia: "in arenosis ad fl. Una et prope Ilheos", December 1816, *Wied s.n.* (Schrader (Asperifol.) nr. 87) [GOET – 2 sheets, and possibly MEL 2065225, *syntypes* of forma *leiocarpa*); BRAZIL. Bahia: "in arenosis ad fl. Una et prope Ilheos", December 1816, *Wied s.n.* (87) [BR0000006586775, BR0000006586447, MEL 2065226, variety and forma *vulgaris*].

590. ***Heteropterys bicolor*** A.Juss., *Fl. Bras. Merid.* 3: 23 (1833) [1832]; Grisebach in *Fl. Bras.* 12(1): 64 (1858).
[*Heteropterys bicolor* A.Juss. var. *elliptica* Nied., *Pflanzenr.* IV. 141 (Heft 93): 332 (1928), *nom. illegit. superfl.*].
Specimen: BRAZIL. Rio de Janeiro: "prope Paraiba", September – October 1815, *Wied s.n.* [BR0000006586164, *syntype* of variety].

591. [*Heteropterys campestris* A.Juss., *Fl. Bras. Merid. (quarto ed.)* 3: 33 (1833) [1832] *fide* Grisebach in *Fl. Bras.* 12(1): 66 (1858)].
Heteropterys rubiginosa A.Juss. f. *incana* Nied., *Arbeiten Bot. Inst. Königl. Lyceum Hosianum Braunsberg* 2: 12 (1903).
[= ***Heteropterys pteropetala*** A.Juss., *Fl. Bras. Merid.* 3: 31, t. 167 (1833) [1832] *fide* André M. Amorim, 4 July 2001].
TYPE: BRAZIL. Bahia: "Valo" [Quartel Geral do Valo], February 1817, *Wied s.n.* (Nees von Esenbeck nr. V) [BR0000008497406, BR0000008498069, GOET 000783, MEL 2065316, *syntypes* of forma].

592. ***Heteropterys sericea*** (Cav.) A.Juss., *Fl. Bras. Merid. (quarto ed.)* 3: 29 (1833) [1832] *fide* Grisebach in *Fl. Bras.* 12(1): 73 (1858)].

Specimens: BRAZIL. Rio de Janeiro: "ad fl. Parahyba", September – October 1815, *Wied s.n.* [BR0000013314668, BR 0000013314651, MEL 2065207].

593. ***Heteropterys wiedeana*** A.Juss., *Ann. Sci. Nat., Bot., Sér. 2,* 13: 277 (1840).
≡ *Heteropterys leschenaultiana* A.Juss. var. *wiedeana* (A.Juss.) Griseb., *Fl. Bras.* 12(1): 61 (1858).
≡ *Heteropterys leschenaultiana* A.Juss. var. *wiedeana* (A.Juss.) Griseb. f. *ovata* Nied., *Arbeiten Bot. Inst. Königl. Lyceum Hosianum Braunsberg* 2: 38 (1903).
TYPE: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* (Nees von Esenbeck nr. IV) [BR0000008579690, *holotype*; *isotypes*: BR0000008698483 (erroneously annotated as "Prov. Rio de Janeiro"), BR0000008698810, BR0000008699039, GOET 000784, P 00307385 (P-JU 11644) – F Neg. 37498].

594. ***Hiraea wiedeana*** A.Juss., *Ann. Sci. Nat., Bot., Sér. 2,* 13: 257 (1840); Grisebach in *Fl. Bras.* 12(1): 100 (1858).
≡ *Hiraea ternifolia* (Kunth) A.Juss. var. *wiedeana* (A.Juss.) Nied., *Verz. Vorles. Königl. Lyceum Hosianum Braunsberg* 1906/07: 10 (1906).
TYPE: BRAZIL. Rio de Janeiro: "Moribeca" [Batalha], November 1815, *Wied s.n.* [BR0000006586157, *holotype*; *isotypes*: BR0000006587130, LD 1221554].

595. *Malpighia crassifolia* L., *Sp. Pl.* 1: 426 (1753) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 20 (1824).
≡ ***Byrsonima crassifolia*** (L.) Kunth, *Nov. Gen. Sp. (quarto ed.)* 5: 149 (1822) [1821].
Specimen: BRAZIL. Bahia: "circa Valos in Campis generalibus", February 1817, *Wied s.n.* [unloc.].

596. *Malpighia malifolia* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 21 (1824).
= ***Banisteriopsis malifolia*** (Nees & Mart.) B.Gates, *Fl. Neotrop.* 30: 76 (1982).
TYPE: BRAZIL. Bahia: "circa Taburil et Valos in Campis", February 1817, *Wied s.n.* [BR0000006975838, *holotype*; *isotype*: BR0000005062300].

597. ***Niedenzuella leucosepala*** (Griseb.) W.R.Anderson, *Novon* 16: 199 (2006).
Specimen: BRAZIL. Rio de Janeiro: "Tapebussu" [Fazenda de Tabebuçu – Casimiro de Abreu], September 1815, *Wied s.n.* (MEL 2065214).

598. *Peixotoa hispidula* A.Juss. f. *subglabrata* Nied., *Verz. Vorles. Königl. Akad. Braunsberg* 1912/13: 41 (1912).
[***Peixotoa hispidula*** A.Juss., *Ann. Sci. Nat., Bot., Sér. 2,* 13: 279 (1840); Grisebach in *Fl. Bras.* 12(1): 55 (1858)].
TYPE: BRAZIL. Rio de Janeiro: "inter Cabo Frio et Espirito Santo", 1815, *Wied s.n.* [BR0000008499134, *syntype* of forma].

599. *Peixotoa* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 98].

600. [*Tetrapterys crebriflora* A.Juss. var. *dubia* Griseb., *Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn* 1875: 142 (1876)].
Tetrapterys mucronata Cav., *Diss.* 9: 434, pl. 262 (1790).
Specimens: BRAZIL. Bahia: Porto Seguro, 1816, *Wied s.n.* [BR0000005174584, BR0000005174454]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 66 & nr. 67].

601. *Tetrapterys mogoriifolia* A.Juss., *Fl. Bras. Merid.* 3: 11 (1833) [1832]; Grisebach in *Fl. Bras.* 12(1): 81 (1858).
≡ ***Niedenzuella mogoriifolia*** (A.Juss.) W.R.Anderson, *Novon* 16: 200 (2006).
Specimen: BRAZIL. Rio de Janeiro: "prope Botafogo", August 1815, *Wied s.n.* [unloc.].

602. *Tetrapterys rotundifolia* A.Juss., *Fl. Bras. Merid.* 3: 6, t. 161 (1833) [1832]; Grisebach in *Fl. Bras.* 12(1): 78 (1858).
≡ *Tetrapterys phlomoides* (Spreng.) Nied. var. *rotundifolia* (A.Juss.) Nied., *Pflanzenr.* IV. 141 (Heft 91): 208 (1928), *nom. illegit. superfl.*
[= ***Tetrapterys phlomoides*** (Spreng.) Nied., *Pflanzenr.* IV. 141 (Heft 91): 208 (1928)].
Specimen: BRAZIL. Rio de Janeiro: "Cabo Frio in fruticetis prope Fazenda do Baretto", September 1815, *Wied s.n.* [BR0000006586492].

603. ***Thryallis brachystachys*** Lindl., *Bot. Reg.* 14: t. 1162 (1828); Grisebach in *Fl. Bras.* 12(1): 34 (1858).
[*Thryallis brachystachys* Lindl. var. *acuminata* Nied., *Arbeiten Bot. Inst. Königl. Lyceum Hosianum Braunsberg* 5: 12 (1914), *nom. illegit. superfl.*].
Specimens: BRAZIL. Bahia: "in catingas" [caatinga], March 1817, *Wied s.n.* [BR0000006586508 (also with label indicating "von Cabo Frio bis Espirito Santo"), BR0000006586171, BR0000006587154, MEL 2062321].
Note: There are mixed labels with conflicting information on localities. Here it is adopted the information from Wied's original label.

604. *Triopterys jamaicensis* Sw., *Observ. Bot.* 183 (1791) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 21 (1824).
Specimen: BRAZIL. Bahia: "in via silvatica Felisberti, Centurionis, ad flumen Ilhéos", s.d., *Wied s.n.* [unloc.].
Note: Nees & Martius, *loc. cit.*, indicated that the species is close related to *Triopterys floribunda* Billb. in Thunb., *Pl. Bras.* 1: 14 (1817), of unknown taxomical status, but it likely would be a species of *Tetrapterys*.

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605. ***Abutilon neovidense*** K.Schum., *Fl. Bras.* 12(3): 386 (1891).
TYPE: BRAZIL. Rio de Janeiro: "in arenosis ad Cabo Frio", September 1815, *Wied s.n.* (Klaenze nr. 128) [BR0000006586836, *syntype*]; BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [GOET 000782, *syntype*].

606. *Achania cordata* Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 99 (1823).
≡ *Malvaviscus ? cordatus* (Nees & Mart.) DC., *Prodr.* 1: 445 (1824); Gürke in *Fl. Bras.* 12(3): 539 (1892).
[= cf. ***Malvaviscus concinnus*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 5: 286 (1822).
TYPE: BRAZIL. Bahia: "circa viam Felisberti, Centurionis", January 1817, *Wied s.n.* (+ XLI) [BR0000005849673 (**Fig. 16**), ***lectotype*** **here designated**].
Note: The species was not treated by Turner & Mendenhall (1993).

607. ***Ayenia glabrescens*** K.Schum., *Fl. Bras.* 12(3): 102, t. 23, fig. 2 (1886).
TYPE: BRAZIL. Loco haud indicato, March, *Wied s.n.* [F 893327 ex B, *isotype*].

608. *Bombax ventricosa* Arruda, *Diss. Pl. Brazil*: 49 (1810), *nom. nud.*
Chorisia ventricosa Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 102 (1823).
≡ ***Ceiba ventricosa*** (Nees & Mart.) Ravenna, *Onira* 3: 47 (1998).
TYPE: BRAZIL. Bahia: "Cabeça do Boi" [near Jequié], March 1817, *Wied s.n.* [GOET, *lectotype* designated by Moraes (2012)].
Note: The herbarium specimen possesses an original label written by Wied in gothic German which states "Pao Barrigudo / Stamm bauchig mit dicken stumpfen Stacheln. Blätter klein (scheinbar eiförmig zugespitzt). Blume weiß, lag im Monath März in Menge soeben abgefallen auf der Erde" ("Pao Barrigudo / Trunk bulbous with thick blunt prickles. Leaves small (apparently ovate acuminate). Flower white, just fallen off in quantity on the ground in the month of March") (**Fig. 1F**, p. 19).

According to Bokermann (1957: 238) and Paynter & Traylor (1991a: 94), the meadow "Cabeça de Boi" is a floodplain about 20 km from left side of the middle course of the Rio de Contas, in the general vicinity of Jequié.

609. *Corchorus argutus* Kunth var. *prismatocarpa* K.Schum., *Fl. Bras.* 12(3): 130 (1886).
[= ***Corchorus argutus*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 5: 337 (1822)].
TYPE: BRAZIL. Loco haud indicato: "Brasilia orientalis", s.d., *Wied s.n.* (366: Klaenze nr. 120) [BR0000005575367, BR0000005576029, BR0000005575695, *syntypes*].

610. ***Gaya guerkeana*** K.Schum., *Fl. Bras.* 12(3): 354 (1891).
Specimens: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [BR0000005859344, BR0000005859672].

611. ***Gaya gaudichaudiana*** A.St.-Hil., *Fl. Bras. Merid. (quarto ed.)* 1: 192 (1827).
Specimen: BRAZIL. Rio de Janeiro: "Campos Novos" [Fazenda de Campos Novos or Fazenda do Rei, current town of Tamoios], September 1815, *Wied s.n.* [BR0000005857326].

612. *Goethea cauliflora* Nees, *Flora* 4(1): 304 (1821); Wied (1850: 114).
Goethea cauliflora Nees & Mart. in *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 93, t. 8 (1823); Gürke in *Fl. Bras.* 12(3): 533 (1892).
Pavonia cauliflora (Nees) Fryxell, *Fl. Neotrop.* 76: 240 (1999).

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Fig. 16. *Wied s.n.* (BR0000005849673). Lectotype of *Achania cordata* Nees & Mart.

TYPE: BRAZIL. Bahia: "in sylvis humidis ad flumen Ilheos", January 1817, *Wied s.n.* (nr. 848 – *Martii Herb. Fl. Bras. nr. 649, fide* Fryxell) [M – F Neg. 20000, *lectotype* designated by Fryxell, *loc. cit.*, as "holotype"; *isolectotypes*: G, K 000535361, MO 1476174, NY 00221706]; BRAZIL. Bahia: "ad fluv. Ilheos", December 1816, *Wied s.n.* (nr. B) [BR0000006587178, BR0000006586843, MEL 2341132, *syntypes*].

613. ***Helicteres corylifolia*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 44 (1824); K. Schumann in *Fl. Bras.* 12(3): 17 (1886).
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", January 1817, *Wied s.n.* (LXVI; Nees von Esenbeck nr. LXVI) [BR0000006588021, *holotype*; *isotypes*: BR0000006587642, BR0000006587970, GZU 000259515, MEL 2341127].

614. ***Helicteres ovata*** Lam., *Encycl.* 3: 88. (1789).
Specimens: BRAZIL. Rio de Janeiro: "Moribeca" [Fazenda de Muribeca], November 1815, *Wied s.n.* (356) [BR0000005794317, MEL 2341126].

615. *Hibiscus anonimus* Mart. ex Colla, *Herb. Pedem.* 1: 405 (1833).
[= *Pavonia cancellata* (L.) Cav. var. *crassivenosa* Gürke, *Fl. Bras.* 12(3): 516 (1892)].
[= ***Pavonia cancellata*** (L.) Cav., *Diss.* 3: 135 (1787)].
TYPE: BRAZIL. Espírito Santo: "ad Rio Doce prope Regencia", April 1816, *Wied s.n.* [BR0000006586515, TO *syntypes* of the variety and of *H. anonimus*]; BRAZIL. Rio de Janeiro: "Serra do Cap Frio", s.d., *Wied s.n.* [TO, *lectotype* of *H. anonimus*, designated by Fryxell (1976: 590) as "holotype"].
Note: Colla (1833) and Fryxell (1976) attributed the collections to Martius. However, Martius never collected in Cabo Frio nor in Rio Doce.

616. ***Hibiscus furcellatus*** Lam., *Encycl.* 3: 358 (1783); Gürke in *Fl. Bras.* 12(3): 562 (1892).
Specimen: BRAZIL. Rio de Janeiro: "ad Cabo Frio", 1815, *Wied s.n.* [BR0000006593322].

617. ***Hibiscus peterianus*** Gürke, *Fl. Bras.* 12(3): 547, t. 108, fig. 1 (1892).
TYPE: BRAZIL. Bahia: "in sylvis prope Barra da Vareda" [Inhobim], February 1817, *Wied s.n.* [GOET 000781, *holotype*; *isotype*: GOET 000780].

618. *Lebretonia latifolia* Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 98 (1823); Gürke in *Fl. Bras.* 12(3): 499 (1892).
≡ ***Pavonia latifolia*** (Nees & Mart.) Spreng., *Syst. Veg.* 3: 98 (1826).
≡ *Malache latifolia* (Nees & Mart.) Kuntze, *Revis. Gen. Pl.* 1: 70 (1891).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc., *holotype*].

619. ***Malachra heptaphylla*** Fisch., *Suppl. Hort. Bot. Hahn.* 78 (1819); Gürke in *Fl. Bras.* 12(3): 465 (1892).
Specimen: BRAZIL. Rio de Janeiro: loco haud indicato, 1815, *Wied s.n.* [unloc.].

620. ***Melochia betonicifolia*** A.St.-Hil., *Fl. Bras. Merid. (quarto ed.)* 1: 165 (1825) [1827]; K. Schumann in *Fl. Bras.* 12(3): 33 (1886).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

621. ***Melochia illicioides*** K.Schum., *Fl. Bras.* 12(3): 31 (1886).
TYPE: BRAZIL. Bahia: "prope Barra da Vareda", 1817, *Wied s.n.* (2) [B* – F Neg. 9604, *syntype*].

622. ***Melochia tomentosa*** L., *Syst. Nat. (ed. 10)* 2: 1140 (1759).
Specimens: BRAZIL. Bahia: "in der Catinga" [caatinga], March 1817, *Wied s.n.* [BR0000006589011, MEL 2341130, MEL 2341131].

623. *Myrodia turbinata* Sw., *Prodr. (Swartz)* 102 (1788); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 45 (1824).
≡ ***Quararibea turbinata*** (Sw.) Poir., *Encycl., Suppl.* 4: 636 (1816).
Specimen: BRAZIL. Bahia: "circa viam Felisbertiam", January 1817, *Wied s.n.* (Nees von Esenbeck nr. LVII) [GZU 000256277].

624. [*Pavonia longifolia* St.-Hil., *Fl. Bras. Merid. (quarto ed.)* 1: 239 (1827) *in sched.*].
Pavonia multiflora A.St.-Hil., *Fl. Bras. Merid.* 1: 239 (1827); Gürke in *Fl. Bras.* 12(3): 528 (1892).
Specimens: BRAZIL. Espírito Santo: "Barra de Jucu", December 1815, *Wied s.n.* (98) [BR0000006586522, BR0000005849635, TO].

625. ***Pavonia martii*** Colla, *Herb. Pedem.* 1: 397 (1833).
TYPE: BRAZIL. Bahia: "zu Tamburil und Valo im campo" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* [TO, *holotype*; BR0000005853052 (specimen on the left), *isotype*].
Note: Colla (1833) and Fryxell (1976) attributed the collection to Martius, who never collected in that part of Bahia.

626. ***Pavonia schiediana*** Steud., *Nomencl. Bot. (ed. 2)* 279 (1841).
Specimens: BRAZIL. Espírito Santo: "Coroaba bey Barra de Jucu" [Fazenda de Coroaba], January 1816 [December 1815], *Wied s.n.* (50) [BR0000005849413, BR0000005852727].

627. *Pavonia sessiliflora* Kunth var. *obtusifolia* Gürke, *Fl. Bras.* 12(3): 493 (1892), *nom. illegit. superfl.*
[= ***Peltaea trinervis*** (C.Presl) Kaprov. & Cristóbal, *Kurtziana* 2: 168 (1965)].
Specimens: BRAZIL. Espírito Santo: "prope Aldea Velha" [Aracruz], March 1816 [sic], *Wied s.n.* [BR0000006586867, BR0000005849963].

628. ***Pavonia spinistipula*** Gürke, *Fl. Bras.* 12(3): 513, t. 98, fig. 3 (1892).
TYPE: BRAZIL. Bahia: "inter Cachoeira et Rio das Contas, in catinga", March 1817, *Wied s.n.* (Klaenze nr. 92) [B – F Neg. 9469, *holotype*; *isotypes*: BR0000006586188, CTES 52986 (fragm. ex BR), GOET 000778].
Note: Fryxell (*Fl. Neotrop.* 76: 58. 1999) quoted the number "102", annotated on labels of the sheet at BR, as being a collector number by Wied, which is a mistake. In fact, that number and others found in various collections at BR were not annotated by Wied, nor they are numbers of collection given by Nees, Schrader, Menke or Klenze.

629. *Pavonia* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 70].

630. ***Quararibea penduliflora*** (A.St.-Hil.) K.Schum., *Fl. Bras.* 12(3): 241 (1886).
Specimen: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* (Nees v. Esenbeck nr. LVII) [BR0000006589332].

631. *Schouwia semiserrata* Schrad., *Gött. Gel. Anz.* 1821(2): 717 (1821); Wied-Neuwied (1821: 167, 343).
≡ *Goethea semperflorens* Nees, *Flora* 4: 304 (1821); Wied (1853: 79).
≡ *Lebretonia ? semiserrata* (Schrad.) DC., *Prodr.* 1: 446 (1824).
≡ *Pavonia semperflorens* (Nees) Garcke, *Jahrb. Königl. Bot. Gart. Berlin* 1: 222 (1881).
≡ *Malache semiserrata* (Schrad.) Kuntze, *Revis. Gen. Pl.* 1: 71 (1891).
≡ ***Pavonia semiserrata*** (Schrad.) Steud., *Nomencl. Bot. (ed. 2),* 2: 279 (1841).
≡ *Pavonia semiserrata* (Schrad.) Gürke, *Fl. Bras.* 12(3): 527 (1892), *nom. illegit.*
TYPE: BRAZIL. Bahia: "Barra da Vareda" [Inhobim], February 1817, *Wied s.n.* (Schrader nr. 40; Nees von Esenbeck nr. 40) [GOET 000779, *lectotype* designated by Moraes (2012); *isolectotypes*: BR0000006587185, BR0000006586539, MEL 2341133, MEL 2341134].
Note: Specimen GOET 000779 has an original label with the first five lines written by Wied, indicating "B. d. V.", i.e. Barra da Vareda, and "Schön kirschroth blühender Baum von 20 u[nd] mehr Fuß. Im Walde" ("Beautiful cherry-red blooming tree of 20 feet and more. In the forest"). The same label was annotated anonymously twice by different people, as evident from the handwriting and different ink, with "№ 40 Nees v Eséb" and "40. Schrader". The number "40" is not a collector number, rather it is the number given by Schrader in his publication of species he described from the set of specimens received from Wied, corresponding to *S. semiserrata*, and also the corresponding number used by Nees to indicate the synonymy between the latter and his *G. semperflorens*. Another handwritten label by Wied, shows "*Göthea semperflorens* Nees. Barra da Vareda. Schön kirschroth blühender Baum von 20 u[nd] mehr F[uß] Höhe im Walde. Schrader nº 40. s. Götting[ische] gel[ehrte] Anzeigen" ("*Göthea semperflorens* Nees. Barra da Vareda. Beautiful cherry-red blooming tree of 20 feet high and more in the forest. Schrader nr. 40. See Göttingische Gelehrte Anzeigen").

Wied-Neuwied (1821: 166–167, 343) indicated that the species was collected in a forest of three leagues in extent (about nine miles = 14.4 km) near the farmhouse of Captain Ferreira Campos, at Barra da Vareda, information which was also given by Nees & Martius (1823: 93).

632. ***Sida ciliaris*** L., *Syst. Nat. (ed. 10)* 2: 1145 (1759).
[*Sida ciliaris* L. var. *fulva* (A.St.-Hil.) K.Schum., *Fl. Bras.* 12(3): 285 (1891)].
Specimen: BRAZIL. Bahia: "Arrayal da Conquista" [Vitória da Conquista], March 1817, *Wied s.n.* [BR0000006592745].

633. ***Sida cordifolia*** L., *Sp. Pl.* 2: 684 (1753); K. Schumann in *Fl. Bras.* 12(3): 329, t. 72 (1891).
Specimen: BRAZIL. Espírito Santo: "ad Itapemirim", 1816, *Wied s.n.* (Klaenze nr. 119) [GOET].

634. *Sida denudata* Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 100 (1823).
≡ *Anoda denudata* (Nees & Mart.) K.Schum., *Fl. Bras.* 12(3): 357, t. 65 (1891).
≡ ***Briquetia denudata*** (Nees & Mart.) Chodat & Hassl., *Addenda Pl. Hasslerianas* 16 (1917).
TYPE: BRAZIL. Bahia: "in Serra do Mundo novo, locis silvestribus", March 1817, *Wied s.n.* [unloc., *holotype*].

635. ***Sida nemorensis*** Mart. ex Colla, *Herb. Pedem.* 1: 416 (1833).
TYPE: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [TO, *holotype*] (**Fig. 17**).
Note: Colla (1833) and Fryxell (1976) attributed the collection to Martius, who never collected at Rio Jequitinhonha.

636. ***Sida setosa*** Mart. ex Colla, *Herb. Pedem.* 1: 416 (1833).
[= *Sida rhombifolia* L. var. *surinamensis* K.Schum., *Fl. Bras.* 12(3): 339 (1891)].
TYPE: BRAZIL. Bahia: "Rio Belmonte", 1816, *Wied s.n.* [TO, *holotype*; *isotype*: BR0000005849420].
Note: Colla attributed the collection to Martius.

637. *Sida tomentosa* Mart. ex Colla, *Herb. Pedem.* 1: 416 (1833), *non* ***Sida tomentosa*** Cav., *Descr. Pl.* 164 (1802).
[= *Abutilon* sp.].
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [TO, *holotype*].
Note: Colla attributed the collection to Martius.

638. ***Sida urens*** L., *Syst. Nat. (ed. 10)* 2: 1145 (1759); K. Schumann in *Fl. Bras.* 12(3): 306 (1891).
Specimens: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005849741, BR0000005850075].

639. cf. *Sida* sp.
Specimen: BRAZIL. Espírito Santo: "Regencia", April 1816 [December 1815], *Wied s.n.* (45) [BR0000006592998 (2 specimens on the same sheet)].

640. ***Taliparitti tiliaceum*** (L.) Fryxell, *Contr. Univ. Michigan Herb.* 23: 258 (2001).
Specimen: BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* [BR0000005859016].

641. ***Waltheria americana*** L., *Sp. Pl.* 2: 673 (1753).
Specimens: BRAZIL. Espírito Santo: Itapemirim, December 1815, *Wied s.n.* (Klenze nr. 118) [BR0000005850082, MEL 2341129].

642. ***Waltheria aspera*** K.Schum., *Fl. Bras.* 12(3): 55 (1886).
TYPE: BRAZIL. "ad pagum Macusi [sic]" [Macahé?, Mucuri?], s.d., *Wied s.n.* (455) [unloc., *syntype*].

643. ***Waltheria cinerascens*** A.St.-Hil., *Fl. Bras. Merid. (quarto ed.)* 1: 152 (1825) [1827]; K. Schumann in *Fl. Bras.* 12(3): 54 (1886).

Fig. 17. *Wied s.n.* (TO). Holotype of *Sida nemorensis* Mart. ex Colla, by kind permission of TO, Dept. Life Sciences and Systems Biology

Specimens: BRAZIL. Loco haud indicato "im Sande", s.d., *Wied s.n.* (Klaenze nr. 124) [BR0000006588359, BR0000006587697, GOET, MEL 2341128].

644. ***Wissadula hernandioides*** (L'Hér.) Garcke, *Z. Naturwiss.* 63: 122 (1890); K. Schumann in *Fl. Bras.* 12(3): 439 (1891).
Specimens: BRAZIL. Bahia: "ad Porto Seguro", 1816, *Wied s.n.* [BR0000006586850, BR0000006587161].

645. Undetermined
Specimen: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000013306403].

646. Undetermined
Specimens: BRAZIL. Bahia: Porto Seguro, 1816, *Wied s.n.* [BR0000013306410, BR0000013306427].

MARANTACEAE

647. *Calathea brasiliensis* Körn., *Bull. Soc. Imp. Naturalistes Moscou* 35(1): 118 (1862).
≡ ***Goeppertia brasiliensis*** (Körn.) Borchs. & S.Suárez, *Syst. Bot.* 37: 629 (2012).
Specimen: BRAZIL. Bahia: Ilhéus, December 1816, *Wied s.n.* [BR0000005185856].

648. *Calathea neoviedii* Petersen, *Fl. Bras.* 3(3): 117, t. 29, fig. 1 (1890).
≡ *Phyllodes neoviedii* (Petersen) Kuntze, *Revis. Gen. Pl.* 2: 696 (1891), "*Neowiedii*".
≡ ***Goeppertia neoviedii*** (Petersen) Borchs. & S.Suárez, *Syst. Bot.* 37: 632 (2012).
TYPE: BRAZIL. Espírito Santo: "ad Itapemirim", November 1815, *Wied s.n.* [BR 0000013321260, *holotype*].

649. *Ctenanthe pilosa* (Schauer) Eichler, *Abh. Königl. Akad. Wiss. Berlin* 1884: 83 (1884); Petersen in *Fl. Bras.* 3(3): 159 (1890).
[≡ ***Ctenanthe marantifolia*** (Vell.) J.M.A.Braga & H.Gomes, *Kew Bull.* 62: 647 (2007)].
Specimen: BRAZIL. Bahia: "in via Felisberti pr. Ilheos", s.d., *Wied s.n.* [unloc.].

650. *Maranta cristata* Nees & Mart. in Schult., *Mant.* 1: 66a (1822); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 25 (1823).
[≡ ***Maranta bicolor*** Ker Gawl., *Bot. Reg.* 10: t. 786 (1824); Petersen in *Fl. Bras.* 3(3): 150 (1890)].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam, Ilheos", December 1816, *Wied s.n.* (XX; Nees von Esenbeck nr. XX) [BR0000005185863, BR0000005186518, *isotypes*].

651. ***Maranta furcata*** Nees & Mart. in Schult., *Mant.* 1: 66a (1822); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 24 (1823).
[in the synonymy of *Maranta gibba* Sm., *Cycl. (Rees)* 22, Maranta nr. 2 (1819) by Petersen in *Fl. Bras.* 3(3): 147 (1890)].
TYPE: BRAZIL. Bahia: "circa viam Felisberti, Centurionis", January 1817, *Wied s.n.* [BR, *holotype*, unloc.].

Note: Andersson (1986) pointed out that *Maranta divaricata* Roscoe, *Monandr. Pl. Scitam.* 9–10: t. 27 (1828) would be a synonym of *M. furcata*.

652. [*Maranta jacquinii* Roem. & Schult., *Syst. Veg. (ed. 15)* 1: 558 (1817), "*jacquini*" *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 26 (1823)].
[*Stromanthe lutea* Eichler, *Abh. Königl. Akad. Wiss. Berlin* 1883: 81 (1884), *nom. illegit., fide* Petersen in *Fl. Bras.* 3(3): 156 (1890)].
Specimen: BRAZIL. Bahia: "circa viam Felisbertiam", s.d., *Wied s.n.* [unloc.].

653. *Maranta spicata* Aubl., *Hist. Pl. Guiane* 1: 4 (1775) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 26 (1823).
≡ ***Monotagma spicatum*** (Aubl.) J.F.Macbr., *Publ. Field Mus. Nat. Hist., Bot. Ser.* 11: 14 (1931).
Specimen: BRAZIL. Bahia: "In via, qua Minas generales adeunt, ad Ilhéos flumen", December 1816, *Wied s.n.* [unloc.].

654. [*Maranta tonckat* Aubl., *Hist. Pl. Guiane* 1: 3 (1775) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 23 (1823) ≡ ***Stromanthe tonckat*** (Aubl.) Eichler, *Abh. Königl. Akad. Wiss. Berlin* 1884: 80 (1884); Petersen in *Fl. Bras.* 3(3): 153 (1890)].
[= ***Stromanthe glabra*** Yosh.-Arns, *Ernstia* 12: 33 (2003) *fide* Yoshida Arns, 23 Sept. 2002].
Specimens: BRAZIL. Bahia: "ad flumen Ilhéos, Decembre 1816; tum etiam ad viam, qua iter est in Minas, silvas densissimas incolit", *Wied s.n.* [BR0000005186501, BR0000005186174].

655. *Phrynium ovatum* Nees & Mart. in Schult., *Mant.* 1: 66b (1822); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 27 (1823).
≡ *Calathea ovata* (Nees & Mart.) Lindl., *Bot. Reg.* 14: sub t. 1210 (1828); Petersen in *Fl. Bras.* 3(3): 105 (1890).
≡ *Maranta ovata* (Nees & Mart.) A.Dietr., *Sp. Pl. (ed. 6)* 1: 29 (1831).
≡ *Phyllodes ovata* (Nees & Mart.) Kuntze, *Revis. Gen. Pl.* 2: 696 (1891).
≡ ***Goeppertia ovata*** (Nees & Mart.) Borchs. & S.Suárez, *Syst. Bot.* 37: 633 (2012).
TYPE: BRAZIL. Bahia: "iuxta viam Felisberti, Centurionis", December 1816, *Wied s.n.* (LXII +) [BR0000005186181, *isotype*].

MARCGRAVIACEAE

656. ***Souroubea guianensis*** Aubl. subsp. ***amazonica*** (Mart.) de Roon, *Contr. Monogr. Marcgraviaceae* 182 (1975).
Specimens: BRAZIL. Bahia: "Taipas", "Taïpe" [Rio Itaipe], December 1816, *Wied s.n.* [BR0000005851034, BR0000005850389, MEL 2353785].

MARTYNIACEAE

657. ***Holoregmia viscida*** Nees, *Flora* 4: 300 (1821); Wied-Neuwied (1821: 239, 344); Bennett in *Fl. Bras.* 7: 403 (1871).

≡ *Craniolaria unibracteata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 67, t. 4 (1823), *nom. illegit. superfl.*
≡ *Martynia spathacea* Spreng., *Syst. Veg.* 4: 238 (1827), *nom. illegit. superfl.*
≡ *Proboscidea unibracteata* (Nees & Mart.) Decne., *Ann. Sci. Nat. Bot., Sér. 5,* 3: 325 (1865), *nom. illegit. superfl.*
TYPE: BRAZIL. Bahia: "circa Cahueram et ad Rio das Contas, fluvium" [Fazenda da Cachoeira and vale do Rio de Contas, close to Jequié], March 1817, *Wied s.n.* (Nees von Esenbeck nr. 27.27.) [BR0000006251291, *isotype*].

MELASTOMATACEAE

658. ***Bertolonia ovata*** DC., *Prodr.* 3: 113. (1828); Cogniaux in *Fl. Bras.* 14(4): 52 (1886).
TYPE: BRAZIL. Bahia: "via Felisbertia", December 1816 (January 1817), *Wied s.n.* [BR0000006588182, *holotype*; *isotype*: B† – F Neg. 16910, ex Herb. Kunth].

659. ***Cambessedesia setacea*** Cogn., *Fl. Bras.* 14(3): 23 (1883).
[*Cambessedesia hilariana* (A.St.-Hil. ex Bonpland) DC., *Prodr.* 3: 111 (1828)].
[*Cambessedesia hilariana* (A.St.-Hil. ex Bonpland) DC. var. *setacea* O.Berg, *in sched.*].
TYPE: BRAZIL. Bahia: "in campis ad Villa Viçoza" [Nova Viçosa], June [sic] [January] 1816, *Wied s.n.* (37) [BR0000006299231, *syntype*].

660. ***Clidemia biserrata*** DC., *Prodr.* 3: 158 (1828).
[= *Clidemia bullosa* (Spreng.) Cogn., *Fl. Bras.* 14(4): 490 (1888), *nom. illegit.*].
Specimens: BRAZIL. Bahia: "ad viam Felisbertiam", s.d., *Wied s.n.* [BR0000006588823]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005207862].

661. ***Clidemia hirta*** (L.) D.Don, *Mem. Wern. Nat. Hist. Soc.* 4(2): 309 (1823); Cogniaux in *Fl. Bras.* 14(4): 473 (1888).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006587505].

662. ***Huberia ovalifolia*** DC., *Prodr.* 3: 167 (1828); Cogniaux in *Fl. Bras.* 14(4): 7 (1886).
TYPE: BRAZIL. Espírito Santo: "ad Villa Nova de Almeida" [Nova Almeida], December 1815, *Wied s.n.* [B†, *holotype*; *isotypes*: BR0000006588168, BR0000006588496].

663. *Lasiandra candolleana* DC., *Prodr.* 3: 129 (1828).
Tibouchina candolleana (DC.) Cogn., *Fl. Bras.* 14(3): 339 (1885).
TYPE: BRAZIL. Bahia: "ad Rio Grande de Belmonte" [Rio Jequitinhonha], August September 1816, *Wied s.n.* (Rhexia nr. 3) [B†, BR0000006588199, BR0000006588526, G F Neg. 7905, GOET 000777].

664. *Lasiandra macrochiton* DC., *Prodr.* 3: 129 (1828).
Tibouchina macrochiton (DC.) Cogn., *Fl. Bras.* 14(3): 313 (1885).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [G-DC 00310194, *holotype*; BR0000006588403, BR0000006588854, G-DC 00310195 – F Neg. 7907, *isotypes*].

665. *Lasiandra maximiliana* DC., *Prodr.* 3: 128 (1828).
≡ ***Tibouchina maximiliana*** (DC.) Baill., *Hist. Pl.* 7: 34 (1877); Cogniaux in *Fl. Bras.* 14(3): 362 (1885).
TYPE: BRAZIL. Rio de Janeiro: Loco haud indicato, September 1815, *Wied s.n.* (Rhexia nr. 16) [B†, *holotype*; *isotypes*: BR0000006587871, GOET 000776]. Specimens: BRAZIL. Bahia: "ad Porto Seguro", 1816, *Wied s.n.* [BR0000006588533, M – F Neg. 6355, ex Herb. Kunth].

666. *Macairea adenostemon* DC., *Prodr.* 3: 109, 484 (1828); Cogniaux in *Fl. Bras.* 14(3): 244 (1885).
[= ***Macairea radula*** (Bonpl.) DC., *Prodr.* 3: 109 (1828)].
Specimen: BRAZIL. Bahia: "ad fl. Mucuri", 1816, *Wied s.n.* [BR0000006588519].

667. ***Miconia albicans*** (Sw.) Steud., *Nomencl. Bot. (ed. 2)* 2: 139 (1841); Cogniaux in *Fl. Bras.* 14(4): 288 (1887).
Specimen: BRAZIL. Rio de Janeiro: "Cor. d. Battuba u. Paulista", September 1815, *Wied s.n.* [BR0000006587499].

668. ***Miconia amoena*** Triana, *Trans. Linn. Soc. London* 28(1): 115 (1871) [1872]; Cogniaux in *Fl. Bras.* 14(4): 351 (1887).
Specimens: BRAZIL. Bahia: "Reise v. Carravella bis Villa do Prado", July 1816, *Wied s.n.* [BR0000006587840, BR0000006588175].

669. *Miconia candolleana* Triana, *Trans. Linn. Soc. London* 28(1): 117 (1871) [1872], *nom. illegit.*; Cogniaux in *Fl. Bras.* 14(4): 382, t. 77, fig. 1 (1887).
[= ***Miconia cinnamomifolia*** (DC.) Naudin, *Ann. Sci. Nat., Bot., Sér. 3,* 16(2): 68 (1850)].
Specimens: BRAZIL. Rio de Janeiro: "ad Cabo Frio", September 1815, *Wied s.n.* (15) [BR0000006588489, BR0000006588205]; BRAZIL. Bahia: "ad Villa do Prado" [sic] "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (2) [BR0000005630011, BR0000005629367]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005630059].

670. ***Miconia maximiliana*** DC., *Prodr.* 3: 186 (1828), "*maximilianea*"; Cogniaux in *Fl. Bras.* 14(4): 330 (1887).
TYPE: BRAZIL. Rio de Janeiro: "inter Baretto et Paulista", September 1815, *Wied s.n.* (17) [G-DC 00310943, *holotype*; *isotypes*: BR0000006588830, BR0000006588502, GOET].

671. ***Miconia pileata*** DC., *Prodr.* 3: 180 (1828).
Specimen: BRAZIL. Bahia: Trancoso, 1816, *Wied s.n.* (4) [BR0000005629688].

672. ***Miconia prasina*** (Sw.) DC., *Prodr.* 3: 188 (1828); Cogniaux in *Fl. Bras.* 14(4): 316 (1887).
Specimen: BRAZIL. Espírito Santo: "Aldea Velha" [Aracruz], March 1816 [sic] [December 1815], *Wied s.n.* [BR0000006587826].

673. ***Miconia pusilliflora*** (DC.) Naudin, *Ann. Sci. Nat., Bot., Sér. 3,* 16(2): 171 (1850); Cogniaux in *Fl. Bras.* 14(4): 402. (1888).
Specimen: BRAZIL. Bahia: "ad Mucuri", March 1816, *Wied s.n.* (11) [BR0000006588151].

674. ***Miconia serrulata*** (DC.) Naudin, *Ann. Sci. Nat., Bot., Sér. 3,* 16(2): 118 (1850).
= *Miconia macrophylla* (Pav. ex D.Don) Triana var. *serrulata* (DC.) Cogn., *Fl. Bras.* 14(4): 241, t. 49 (1887).
Specimen: BRAZIL. Bahia: "ad flumen Ilheos" [via Felisbertia], January 1817, *Wied s.n.* [BR0000006588847].

675. ***Miconia stenostachya*** DC., *Prodr.* 3: 181. 1828; Cogniaux in *Fl. Bras.* 14(4): 294 (1887).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

676. ***Microlicia cordata*** (Spreng.) Cham., *Linnaea* 9(3): 390 (1834).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000008674722, GOET – 2 sheets].

677. ***Microlicia setosa*** (Spreng.) DC., *Prodr.* 3: 120 (1828); Cogniaux in *Fl. Bras.* 14(3): 57 (1883).
Specimens: BRAZIL. Rio de Janeiro: "ad Cabo Frio", 1815, *Wied s.n.* [BR0000008270672, GOET].

678. ***Nepsera aquatica*** (Aubl.) Naudin, *Ann. Sci. Nat., Bot., sér. 3,* 13(1): 28–29, t. 14, fig. 1 (1850).
Specimens: BRAZIL. Bahia: Trancoso, 1816, *Wied s.n.* (5) [BR0000005629695, BR0000005630028].

679. *Osbeckia sipaneoides* DC., *Prodr.* 3: 141 (1828).
≡ *Pterolepis sipaneoides* (DC.) Cogn., *Fl. Bras.* 14(3): 270 (1885).
[= ***Pterolepis glomerata*** (Rottb.) Miq., *Comm. Phytogr.* 2: 78 (1840)].
TYPE: BRAZIL. Bahia: "ad Mucuri", May 1816, *Wied s.n.* (9) [G – F Neg. 7903, *holotype*; *isotypes*: BR0000006588786, BR0000006587468].

680. *Osbeckia urceolaris* DC., *Prodr.* 3: 139 (1828).
≡ ***Tibouchina urceolaris*** (DC.) Cogn., *Fl. Bras.* 14(3): 355 (1885).
Specimens: BRAZIL. Espírito Santo: "ad Barra de Jucu", 1815, *Wied s.n.* [BR0000006587536, BR0000006587864].

681. ***Pterolepis cataphracta*** (Cham.) Triana, *Trans. Linn. Soc. London* 28(1): 38 (1871); Cogniaux in *Fl. Bras.* 14(3): 285 (1885).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (24) [BR0000006588120, BR0000006587796].

682. *Rhexia bidentata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 53 (1824).
≡ *Cambessedesia bidentata* (Nees & Mart.) DC., *Prodr.* 3: 111 (1828).
≡ *Cambessedesia hilariana* (Kunth) DC. var. *bidentata* (Nees & Mart.) Cogn., *Fl. Bras.* 14(3): 22 (1883).
[= ***Cambessedesia hilariana*** (Kunth) DC., *Prodr.* 3: 111 (1828)].

TYPE: BRAZIL. Bahia: "circa Barra da Vareda in Campo aperto" [Inhobim], January – February 1817, *Wied s.n.* (Nees von Esenbeck nr. LXIII; Klaenze nr. 71; Menke nr. 71) [BM, BR0000006299309, GOET – 2 sheets, *isotypes*].
Specimen: BRAZIL. Bahia: "V. Viçoza" [Nova Viçosa], June 1816, *Wied s.n.* (37) [BR0000006299231].

683. *Rhexia taxifolia* A.St.-Hil., *Monogr. Melast.* 150., t. 57 (1823).
≡ ***Marcetia taxifolia*** (A.St.-Hil.) DC., *Prodr.* 3: 124 (1828).
Specimens: BRAZIL. Rio de Janeiro: "Paulista, Cabo Frio", September 1815, *Wied s.n.* [BR0000005536986, BR0000005536924, Herbarium Wied nr. 50, nr. 58 & nr. 138].

684. ***Rhynchanthera dichotoma*** (Desr.) DC., *Prodr.* 3: 107 (1828); Cogniaux in *Fl. Bras.* 14(3): 182 (1883).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006588861, BR0000005537525].

685. *Spennera brachybotrya* DC., *Prodr.* 3: 115 (1828); Cogniaux in *Fl. Bras.* 14(3): 465 (1885).
≡ *Aciotis brachybotrya* (DC.) Triana, *Trans. Linn. Soc. London* 28(1): 51 (1871) [1872].
[= ***Aciotis paludosa*** (Mart. ex DC.) Triana, *Trans. Linn. Soc. London* 28(1): 51 (1871)].
TYPE: BRAZIL. Espírito Santo/Bahia: "ad Villa Francozo [sic] et Barra de Jucu" [Trancoso], *Wied s.n.* (6) [B$^+$ - ex Herb. Kunth, BR0000005178407, *syntypes*; G-DC 00310031, *lectotype* designated by Freire-Fierro in *Syst. Bot. Monogr.* 62: 34 (2002); *isolectotypes*: BR0000005178407, E 00185112].
Note: Freire-Fierro, *loc. cit.*, has attributed the collection to Martius. The sheet at BR0000005178407 bears 4 specimens mounted together, and three distinct original labels. The specimen on the left is the *isolectotype* designated by her.

686. *Spennera latifolia* DC., *Prodr.* 3: 115 (1828).
≡ *Aciotis paludosa* (Mart. ex DC.) Triana var. *latifolia* (DC.) Triana, *Trans. Linn. Soc. London* 28(1): 51 (1871).
≡ *Aciotis latifolia* (DC.) Cogn., *Fl. Bras.* 14(3): 464 (1885).
[= ***Aciotis paludosa*** (Mart. ex DC.) Triana, *Trans. Linn. Soc. London* 28(1): 51 (1871)].
TYPE: BRAZIL. Bahia: "via Felisbertia prope Ilheos", December 1816, *Wied s.n.* [B – F Neg. 16823, ex Herb. Kunth, *holotype*; BR0000005178148, *lectotype* designated by Freire-Fierro in *Syst. Bot. Monogr.* 62: 34 (2002); *isolectotypes*: BR0000005575404, BR0000005574742].

687. *Tibouchina macrochiton* (DC.) Cogn. var. *angustifolia* Cogn., *Fl. Bras.* 14(3): 314 (1885).
[=***Tibouchina macrochiton*** (DC.) Cogn., *Fl. Bras.* 14(3): 313 (1885)].
TYPE: BRAZIL. Espírito Santo: "Coroaba" [Fazenda de Coroaba], December 1815, *Wied s.n.* [BR0000006587543, BR0000006588076].

688. *Tricentrum ovalifolium* DC., *Prodr.* 3: 123 (1828).
Comolia ovalifolia (DC.) Triana, *Trans. Linn. Soc. London* 28(1): 37, t. 2 (1871); Cogniaux in *Fl. Bras.* 14(3): 428 (1885).

TYPE: BRAZIL. Bahia: Mucuri, March 1816, *Wied s.n.* [B†, *holotype*; *isotypes*: BR0000008930897, G-DC].

MELIACEAE

689. ***Guarea guidonia*** (L.) Sleumer, *Taxon* 5(8): 194 (1956).
Specimen: BRAZIL. Bahia: "Villa Viçoza" [Nova Viçosa], June 1816, *Wied s.n.* [BR0000005537648].

690. ***Trichilia pseudostipularis*** (A.Juss.) C.DC., *Fl. Bras.* 11(1): 215 (1878).
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000005224449, *neotype* of *T. microphyllina* C.DC., designated by Pennington in *Fl. Neotrop.* 28: 203 (1981)].

MENISPERMACEAE

691. *Cocculus filipendula* Mart., *Flora* 24(2, Beibl.): 43 (1841); Eichler in *Fl. Bras.* 13(1): 183, t. 42, fig. 4 (1864).
≡ *Odontocarya filipendula* (Mart.) Miers, *Contr. Bot.* 3: 65 (1871).
≡ *Chondrodendron filipendulum* (Mart.) Diels, *Pflanzenr.* IV. 94 (Heft 46): 81 (1910).
≡ ***Ungulipetalum filipendulum*** (Mart.) Moldenke, *Phytologia* 1(8): 280 (1938).
TYPE: BRAZIL. Rio de Janeiro: "in silvis ad Cabo Frio", September 1815, *Wied s.n.* [BR0000005226580, *holotype*; possible *isotype*: MEL 2331209].

MENYANTHACEAE

692. *Villarsia lacunosa* Vent., *Choix Pl.* sub t. 9 (1803) – *Villarsia aquatica* J.F.Gmel., *Syst. Nat. (ed. 13)* 2(1): 447 (1791) (Roem. & Schult., *Syst. Veg.* 4: 180 (1819) – *Menyanthes aquatica* J.F.Gmel., *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 82 (1823).
Specimen: BRAZIL. Bahia: "in fossis ad viam Felisbertiam", s.d., *Wied s.n.* [unloc.].
Note: It is probably ***Nymphoides indica*** (L.) Kuntze, *Revis. Gen. Pl.* 2: 429 (1891).

MOLLUGINACEAE

693. ***Mollugo verticillata*** L., *Sp. Pl.* 1: 89 (1753); Rohrbach in *Fl. Bras.* 14(2): 242 (1872).
Specimen: BRAZIL. Bahia: "in arena mobili, prope oppidum Caravellas" [Caravelas], 1816, *Wied s.n.* [BR0000005849734].

MORACEAE

694. *Broussonetia brasiliensis* Mart., *Flora* 24(2, Beibl.): 10 (1841).
Maclura brasiliensis (Mart.) Endl., *Gen. Pl. Suppl.* 4(2): 34 (1848); Miquel in *Fl. Bras.* 4(1): 158, t. 54 (1853).

TYPE: BRAZIL. Rio de Janeiro: "ad Campos, locis paludosis", 1815, *Wied s.n.* [BR0000005304509 – Utrecht Neg. 1872, *holotype*; *isotypes*: BR0000005303816 – Utrecht Neg. 1871, U 0104060].

695. ***Dorstenia bahiensis*** Klotzsch ex Fisch. & C.A.Mey., *Index Sem. (St. Petersburg)* 11: 64 (1846); Miquel in *Fl. Bras.* 4(1): 164 (1853).
Specimens: BRAZIL. Bahia: "in via Felisbertia", January 1817, *Wied s.n.* (93) [BR0000006589752, BR0000006590086, MEL 2331210].

696. ***Dorstenia cayapia*** Vell. subsp. ***vitifolia*** (Gardner) C.C.Berg, *Proc. Kon. Ned. Akad. Wetensch., Ser. C, Biol. Med. Sci.* 89: 143 (1986); Miquel in *Fl. Bras.* 4(1): 170 (1853); C.C. Berg in *Fl. Neotrop.* 83: 211, 313 (2001).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [?].

697. [*Maclura zanthoxylon* (L.) Endl., *Gen. Pl. Suppl.* 4(2): 34 (1848); Miquel in *Fl. Bras.* 4(1): 156, t. 53 (1853)].
Maclura tinctoria (L.) D.Don ex Steud. subsp. ***tinctoria***, *Fl. Neotrop.* 83: 58 (2001).
Specimens: BRAZIL. Espírito Santo: "in fruticetis prope Pedra d'Agoa" [Pedra d'Água], December 1815 (March 1816 sic), *Wied s.n.* (57) [BR0000006590741, BR0000006589769, BR0000006590093, BR0000006589431].

698. ***Sorocea guilleminiana*** Gaudich., *Voy. Bonite, Bot.*, t. 74 (1844).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 40].

699. *Urostigma maximilianum* Miq., *London J. Bot.* 6: 529 (1847); idem in *Fl. Bras.* 4(1): 93 (1853).
≡ *Ficus maximiliana* (Miq.) Mart. ex Miq., *Ann. Mus. Bot. Lugduno-Batavum* 3: 297 (1867).
[= ***Ficus crocata*** (Miq.) Miq., *Ann. Mus. Bot. Lugduno-Batavum* 3: 297 (1867) *fide* Berg & Villavicencio in *Ilicifolia* 5: 122 (2004)].
TYPE: BRAZIL. Rio de Janeiro: "inter Cabo Frio et Campos Novos", 1815, *Wied s.n.* (43) [BR0000006590413, U 0004655, *isotypes*].

MYRTACEAE

700. *Aulomyrcia campestris* (DC.) O.Berg, *Fl. Bras.* 14(1): 128 (1857).
≡ *Myrcia campestris* DC., *Prodr.* 3: 247 (1828).
[= ***Myrcia guianensis*** (Aubl.) DC., Prodr. 3: 245 (1828)].
TYPE: Brazil. "Minas Geraes" [sic] [Bahia]: Loco haud indicato, "in campis", s.d., *Wied s.n.* [MEL 2353736 ex Herb. Sonder, *isotype*].

701. *Aulomyrcia glaucescens* O.Berg var. *grandifolia* O.Berg, *Fl. Bras.* 14(1): 81 (1857), *nom. illegit. superfl.*
≡ *Myrcia glaucescens* (O.Berg) Kiaersk., *Enum. Myrt. Bras.* 83 (1893).
= *Myrcia multiflora* (Lam.) DC. var. *glaucescens* (O.Berg) D.Legrand, *Fl. Il. Catarin. I(MIRT)*: 305 (1969).
[= ***Myrcia multiflora*** (Lam.) DC., *Prodr.* 3: 244 (1828)].

TYPE: BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* (Menke nr. 90) [BR0000005281558, BR0000005281640, BR0000005281527, BR0000005281589, MEL 1540436 ex Herb. Sonder, *syntypes*].

702. *Aulomyrcia insularis* (Gardner) O.Berg var. *opaca* O.Berg, *Fl. Bras.* 14(1): 98 (1857), *nom. illegit. superfl.*
[= ***Myrcia insularis*** Gardner, *London J. Bot.* 1: 536 (1842)].
TYPE: BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* [BR0000005269907, MEL 1540440 ex Herb. Sonder, *syntypes*].

703. *Aulomyrcia laruotteana* (Cambess.) O.Berg var. *membranacea* O.Berg, *Fl. Bras.* 14(1): 90 (1857).
[= ***Myrcia laruotteana*** Cambess., *Fl. Bras. Merid. (quarto ed.)* 2: 311 (1833)].
TYPE: BRAZIL. Bahia: "in arenosis ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (No. 17 N; Menke nr. 99) [BR0000005281039, BR0000005280711, BR0000005280384, MEL 1540441 ex Herb. Sonder, *syntypes*].

704. *Aulomyrcia neesiana* (DC.) O.Berg, *Fl. Bras.* 14(1): 64 (1857).
≡ ***Myrcia neesiana*** DC., *Prodr.* 3: 249 (1828).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2353738 ex Herb. Sonder].

705. *Blepharocalyx cuspidatus* O.Berg, *Fl. Bras.* 14(1): 424 (1857); idem in *Linnaea* 27: 414 (1854), *nomen.*
[=***Blepharocalyx salicifolius*** (Kunth) O.Berg, *Linnaea* 27: 413 (1854)].
TYPE: BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* (18) [MEL 584543 – NY Neg. 11525, ex Herb. Sonder, *lectotype* designated by Landrum in *Fl. Neotrop.* 45: 125 (1986); *isolectotypes*: BR0000005228744, probably LE].

706. ***Calyptranthes martiusiana*** DC., *Prodr.* 3: 257 (1828); O. Berg in *Fl. Bras.* 14(1): 47, t. 16, t. 2, fig. 21 (1857).
≡ *Chytraculia martiusiana* (DC.) Kuntze, *Revis. Gen. Pl.* 1: 238 (1891).
TYPE: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* (Nees von Esenbeck nr. VII; Menke nr. 91) [BR0000008551467, GOET, MEL 1540481, *isotypes*].

707. *Calyptranthes suzygium* Willd., *Sp. Pl.* 2(2): 974 (1800) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 53 (1824).
Specimen: BRAZIL. Bahia: "ad viam silvaticam iuxta flumen Ilhéos", January 1817, *Wied s.n.* [unloc.].

708. ***Eugenia acutata*** Miq., *Linnaea* 22: 535 (1849).
Calycorectes acutatus (Miq.) Toledo, *Rel. Anual Dept. Bot. Estado São Paulo* 1945: 40 (1945).
Specimen: BRAZIL. Rio de Janeiro: Loco haud indicato, September 1815, *Wied s.n.* (Menke nr. 97) [GOET].

709. *Eugenia maximiliana* O.Berg, *Fl. Bras.* 14(1): 250 (1857).
[= ***Eugenia punicifolia*** (Kunth) DC., *Prodr.* 3: 267 (1828)].

Protologue: "Habitat ad villam Viçoza in prov. Porto Seguro: Pr. de Neuwied".
TYPE: BRAZIL. "Bras. or.", s.d., *Wied s.n.* [BR0000005261055, BR0000005260720, MEL 1007494 ex Herb. Sonder, *isotypes*]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 49, MEL 1540563 & MEL 1540562 ex Herb. Sonder, probable *isotypes* of *E. maximiliana*].
Other specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 99 & nr. 119].

710. *Eugenia psychotrioides* Mart. ex O.Berg, *Fl. Bras.* 14(1): 281 (1857), *non Eugenia psychotrioides* Mart. ex Colla, *Herb. Pedem.* 2: 432 (1834).
[=***Eugenia punicifolia*** (Kunth) DC., *Prodr.* 3: 267 (1828)].
TYPE: BRAZIL. Bahia: "in arenosis ad Villam Viçoza" [Nova Viçosa], June 1816, *Wied s.n.* [MEL 1540590 ex Herb. Sonder, *holotype*; *isotypes*: BR0000005261147, BR0000005260829].

711. ***Eugenia pyriflora*** O.Berg var. ***minor*** O.Berg, *Fl. Bras.* 14(1): 299 (1857).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Menke nr. 95) [BR0000005260553, *holotype*; *isotypes*: BR0000005261208, GOET, MEL 1540592 ex Herb. Sonder].

712. *Eugenia spiciflora* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 52 (1824).
≡ *Rubachia spiciflora* (Nees & Mart.) O.Berg, *Fl. Bras.* 14(1): 30 (1857).
≡ *Marlierea spiciflora* (Nees & Mart.) Nied., *Nat. Pflanzenfam.* 3(7): 77 (1893).
≡ ***Plinia spiciflora*** (Nees & Mart.) Sobral, *Hoehnea* 21(1–2): 202 (1994) [1995].
TYPE: BRAZIL. Bahia: "ad flumen Ilhéos", December 1816, *Wied s.n.* (Nees von Esenbeck nr. XXIX) [BR0000005262045, BR0000005263356, BR0000005261352, Herb. Nees (unloc.), *syntypes*].

713. ***Eugenia sprengelii*** DC., *Prodr.* 3: 276 (1828); O. Berg in *Fl. Bras.* 14(1): 229 (1828).
Specimens: BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* (325; Menke nr. 104) [BR0000005261284, MEL 2353734 & MEL 2353735 ex Herb. Sonder].

714. *Eugenia vicozensis* O.Berg var. *sericea* O.Berg, *Fl. Bras.* 14(1): 279 (1857), *nom. illegit. superfl.*
[= ***Eugenia tinguyensis*** Cambess., *Fl. Bras. Merid. (quarto ed.)* 2: 358 (1833)].
Specimens: BRAZIL. Rio de Janeiro: "ad fluv. Paraiba", "Campos", September 1815, *Wied s.n.* (Menke nr. 96) [BR0000005289042, MEL 588179 & MEL 588180 ex Herb. Sonder]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Menke nr. 101) [BR0000005288717].

715. *Eugenia vicozensis* O.Berg var. *glabrata* O.Berg, *Fl. Bras.* 14(1): 280 (1857).
[= ***Eugenia tinguyensis*** Cambess., *Fl. Bras. Merid. (quarto ed.)* 2: 358 (1833)].
TYPE: BRAZIL. Bahia: "ad Villam Viçoza" [Nova Viçosa], June 1816, *Wied s.n.* (Menke nr. 102) [BR0000005288748, BR0000005288410, Herb. Sonder – unloc., *syntypes*]; BRAZIL. Rio de Janeiro: "ad fluv. Paraiba", September 1815, *Wied s.n.* (No. 16 N) [BR0000005236312, *syntype*].

716. ***Myrcia anceps*** (Spreng.) O.Berg var. ***brevipes*** O.Berg, *Fl. Bras.* 14(1): 186 (1857).
TYPE: BRAZIL. Rio de Janeiro: "ad Coral de Battuba et Paulista", September 1815, *Wied s.n.* (No. 19 N; Menke nr. 105) [BR0000005288946, *holotype*; *isotypes*: BR0000005858316, BR0000005857296, GOET, MEL 1540641 ex Herb. Sonder].

717. *Myrcia costata* DC., *Prodr.* 3: 252 (1828); O. Berg, *Fl. Bras.* 14(1): 157 (1857).
[=***Myrcia splendens*** (Sw.) DC., *Prodr.* 3: 244 (1828)].
Specimens: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [MEL 2353765 ex Herb. Sonder]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 1 & s.n.].

718. *Myrcia communis* O.Berg var. α. *latifolia* O.Berg, *Fl. Bras.* 14(1): 183 (1857).
[=***Myrcia splendens*** (Sw.) DC., *Prodr.* 3: 244 (1828)].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 1540654 ex Herb. Sonder, *syntype*].

719. *Myrcia ovata* Cambess. var. *subcordata* O.Berg, *Fl. Bras.* 14(1): 167 (1857).
Protologue: "in arenosis maritimis s. Rettingas [sic], in fruticetis: Sellow, Princ. Neuwied n. 23".
[= ***Myrcia ovata*** Cambess., *Fl. Bras. Merid. (A. St.-Hil.)* 2: 319 (1832)].
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* (Menke nr. 23; Klaenze nr. 23) [BR0000005236602, BR0000005237029, MEL 2353737 ex Herb. Sonder, *syntypes*]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 91].

720. [*Myrtus greggii* Sw., *Prodr.* 78 (1788); idem in *Fl. Ind. Occ.* 2: 896 (1800) cited by Willdenow in *Sp. Pl.* 2(2): 972 (1800) *fide* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 51 (1824)].
Myrcia maximiliana O.Berg, *Fl. Bras.* 14(1): 164, t. 3, fig. 46 (1857); idem in *Linnaea* 27: 89 (1854), *nomen.*
TYPE: BRAZIL. Bahia: "ad viam, qua iter est in Minas generales, in silvis primaevis" / "in silvis primaevis secus viam Minensem ad Ilheos", December 1816, *Wied s.n.* (Nees von Esenbeck nr. XXVIII) [BR0000008552440 (**Fig. 18**), ***lectotype*** **here designated**; *isolectotype*: Herbarium Nees, unloc.].

721. *Myrtus micrantha* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 51 (1824), *nom. illegit., non Myrtus micrantha* Kunth, *Nov. Gen. Sp. (quarto ed.)* 6: 144 (1823).
≡ *Eugenia ? maximiliana* DC., *Prodr.* 3: 270 (1828).
≡ *Myrciaria maximiliana* (DC.) O.Berg, *Linnaea* 27: 329 (1854) [1856]; idem in *Fl. Bras.* 14(1): 370 (1857).
[= ***Myciaria floribunda*** (H.West ex Willd.) O.Berg, *Linnaea* 27: 330 (1856)].
TYPE: BRAZIL. Bahia: "circa Barra da Vareda" [Inhobim], 1817, *Wied s.n.* (421; Nees von Esenbeck nr. LI) [BR0000005857982, ***lectotype*** **here designated**; *isolectotypes*: BR0000005238378, BR0000005857654, MEL 1540564 ex Herb. Sonder].

Fig. 18. *Wied s.n.* (BR0000008552440). Lectotype of *Myrcia maximiliana* O.Berg.

722. ***Myrciaria strigipes*** O.Berg, *Fl. Bras.* 14(1): 364 (1857).
≡ *Plinia strigipes* (O.Berg) Sobral, *Bol. Mus. Bot. Munic. Curitiba* 63: 3 (1985).
≡ *Paramyrciaria strigipes* (O.Berg) Sobral, *Candollea* 46(2): 515 (1991).
TYPE: BRAZIL: Bahia: Mucuri "in fruticetis", March 1816, *Wied s.n.* [BR0000005238798, BR0000005239122, MEL 1007477 & MEL 2353730 ex Herb. Sonder, *syntypes*].

723. ***Myrrhinium atropurpureum*** Schott, *Syst. Veg. (ed. 16)* 4(2): 405 (1827).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* (16; Menke nr. 98) [BR0000005795017, MEL 2353733 ex Herb. Sonder]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied s.n.].

724. [*Psidium guayava* Raddi, *Alc. Sp. Pero.* 2 (1821) *fide* O. Berg in *Fl. Bras.* 14(1): 396, t. 5, fig. 114 (1857)].
Psidium guajava L., *Sp. Pl.* 1: 470 (1753).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (327) [BR0000005794355, BR0000005794683, GOET, MEL 2353731, MEL 2353732].

725. ***Psidium inaequilaterum*** O.Berg, *Fl. Bras.* 14(1): 399 (1857).
≡ *Guajava inaequilatera* (O.Berg) Kuntze, *Revis. Gen. Pl.* 1: 239 (1891).
TYPE: BRAZIL. Rio de Janeiro: loco haud indicato, s.d., *Wied s.n.* [Herbarium Nees, unloc., *syntype*].

726. *Rubachia neuwiediana* O.Berg, *Fl. Bras.* 14(1): 29, t. 1, fig. 13 (1857).
≡ ***Marlieria neuwiediana*** (O.Berg) Nied. in Engler & Prantl, *Naturl. Pflanzenfam.* 3(7): 77 (1893).
TYPE: BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* (Menke nr. 93) [BR0000005236541, *syntype*]; BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [MEL 1007447 ex Herb. Sonder, *syntype*].

727. *Stenocalyx michelii* (Lam.) O.Berg var. *rigidus* O.Berg, *Fl. Bras.* 14(1): 337 (1857).
[= ***Eugenia uniflora*** L., *Sp. Pl.* 1: 470 (1753)].
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* (Menke nr. 103) [BR0000005794324, MEL 2355221, *syntypes*]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 12].

728. *Stenocalyx silvestris* O.Berg, *Fl. Bras.* 14(1): 346 (1857).
≡ *Eugenia silvestris* (O.Berg) Mattos, *Loefgrenia* 54: 1 (1971), *nom. illegit., non Eugenia sylvestris* Moon ex Wight, *Icon. Pl. Ind. Orient.* 2: t. 532 (1842).
≡ ***Eugenia neosilvestris*** Sobral, *Napaea* 11: 36 (1995).
Protologue: "Habitat ad Cabo Frio in prov. Rio de Janeiro, floret Septembri: Princ. de Neuwied".
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* (7) [BR0000005269891, *holotype*; *isotypes*: BR0000005280322, MEL 2353739 & MEL 2353740 ex Herb. Sonder]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 92, probable *isotype*].

729. *Stenocalyx sulcatus* (Spring ex Mart.) O.Berg var. *strictus* O.Berg, *Fl. Bras.* 14(1): 339 (1857).

≡ *Eugenia sulcata* Spring ex Mart. var. *stricta* (O.Berg) Mattos, *Loefgrenia* 64: 4 (1975).
[= ***Eugenia sulcata*** Spring ex Mart., *Flora* 20(2, Beibl.): 85 (1837)].
TYPE: BRAZIL. Rio de Janeiro: Loco haud indicato, September 1815, *Wied s.n.* (19) [MEL 2353741 ex Herb. Sonder, *holotype*].

730. ***Syzygium aromaticum*** (L.) Merr. & L.M.Perry, *Mem. Amer. Acad. Arts, n.s.*, 18: 196 (1939).
Specimen: BRAZIL. Bahia: Loco haud indicato (cultivated), s.d., *Wied s.n.* [BR0000005902477].

731. Undetermined
Specimen: BRAZIL. Loco haud indicato, *Wied s.n.* [MEL 2353763].

732. Undetermined
Specimen: BRAZIL. Loco haud indicato, *Wied s.n.* [MEL 2353764].

NYCTAGINACEAE

733. *Boerhavia adscendens* Vahl, *Enum. Pl.* 1: 285 (1805) cited by Roemer & Schultes in *Syst. Veg.* 1: 64 (1817) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 39 (1823).
Specimen: BRAZIL. Bahia: "ad ripas Ilhéos fluvii, exeunte Decembre 1816, etiam Almadae et ad Taipam in viis" [Rio Itaípe], *Wied s.n.* [unloc.].
Note: If the generic identification is correct, it likely would be ***Boerhavia diffusa*** L., *Sp. Pl.* 1: 3 (1753), which agrees with the "Checklist das Plantas do Nordeste".

734. *Bougainvillea brasiliensis* Wied-Neuw., *Reise* 1: 44, 91, 347 (1820); idem in *Reise* 2: 248 (1821).
[- *Bougainvillea peruviana* Bonpl., *Pl. Aequinoct.* 1(7): 173, t. 49 (1808) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 39 (1823)].
[= ***Bougainvillea spectabilis*** Willd., *Sp. Pl. (ed. 4)* 2(1): 348 (1799) [1800]].
TYPE: BRAZIL. Rio de Janeiro: "Praya Grande to Cabo Frio", August – September 1815, *Wied s.n.* [BR0000006586652, *lectotype* designated by Lack (2012); *isolectotypes*: BR0000006590048, GOET, MEL 2331225]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 129, *syntype*].
Note: Lack (2012) considered *Bougainvillea brasiliensis* Wied-Neuw., Reise 1: 44 (1820), as a validly and effectively published name by claiming that "the fact that the name is printed in italics seems to indicate that Wied indeed intended to create a new scientific name, ...". However, along his travelogue (Wied-Neuwied 1820, 1821), Wied has italicised all binomials of plants that have been identified by Nees, Schrader, Sellow, etc. Nevertheless, Nees & Martius in Wied-Neuwied (1823: 39) quoted "Buginvillaea [sic] brasiliensis. *Bras. Reise* Vol. I. p. 44, 91, 347" in the synonymy of "Bougainvillea peruviana Humb. et Bonpl.".

735. *Guapira* sp.
Specimens: BRAZIL. Rio de Janeiro: "Moribeca" [Batalha], November 1815, *Wied s.n.* [BR 0000013310646, BR 0000013310653].

736. *Guapira* sp.
Specimens: BRAZIL. "In Bras. orient. silvis", s.d., *Wied s.n.* [BR 0000013310691].

737. *Guapira* sp.
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR 0000013310684].

738. *Pisonia pacurero* Kunth, *Nov. Gen. Sp. (quarto ed.)* 2: 218 (1818) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 39 (1823); Schmidt in *Fl. Bras.* 14(2): 355 (1872).
= *Guapira* sp.
Specimens: BRAZIL. Bahia: "circa viam Felisbertiam", December 1816, *Wied s.n.* (XXXIV) [BR 0000013310769, BR 0000013310639]; Bahia: "ad fluv. Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (BR 0000013310660, BR 0000013310677).

OCHNACEAE

739. *Gomphia semiserrata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 41 (1824).
≡ ***Ouratea semiserrata*** (Mart. & Nees) Engl., *Fl. Bras.* 12(2): 323 (1876).
= *Camptouratea semiserrata* (Nees & Mart.) Tiegh., *J. Bot. (Morot)* 16: 192 (1902); idem in *Ann. Sci. Nat. Bot., Sér. 8,* 16: 213 (1902).
TYPE: BRAZIL. Bahia: "prope Tamburil et Valos in Campis", February 1817, *Wied s.n.* [unloc., *holotype*].

740. ***Ouratea*** aff. ***bahiensis*** Sastre, *Bull. Jard. Bot. Natl. Belg.* 51(3–4): 411, fig. 8 (1981).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 131, MEL 2331216, MEL 2331218 (Cabo Frio)].

741. *Ouratea* sp.
Specimens: BRAZIL. Espírito Santo: "Coroaba" [Fazenda de Coroaba], December 1815, *Wied s.n.* [GOET, MEL 2331215].

742. *Ouratea* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 132].

743. ***Sauvagesia erecta*** L., *Sp. Pl.* 1: 203 (1753).
Specimen: BRAZIL. Espírito Santo: "in sabulosis ad Barra de Jucu", 1815, *Wied s.n.* (30) [BR0000005854974].

744. ***Sauvagesia sprengelii*** A.St.-Hil., *Bull. Sci. Soc. Philom. Paris* 2: 173 (1823); Eichler in *Fl. Bras.* 13(1): 407 (1871).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005854523, GOET].

OLACACEAE

745. ***Heisteria citrifolia*** Engl., *Fl. Bras.* 12(2): 18 (1872).
Specimens: BRAZIL. Espírito Santo: Itapemirim, December 1815, *Wied s.n.* [BR0000006589714, GOET].

OLEACEAE

746. ***Jasminum azoricum*** L., *Sp. Pl.* 1: 7 (1753); Eichler in *Fl. Bras.* 6(1): 315, t. 84, fig. 1 (1868).
Specimen: BRAZIL. Rio de Janeiro: "circa Rio de Janeiro", July – August 1815, *Wied s.n.* [BR0000006592394].

ONAGRACEAE

747. [*Jussiaea scabra* Willd., *Enum., Hort. Berol.* 1: 449 (1809) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 23 (1824)].
Ludwigia octovalvis (Jacq.) P.H.Raven, *Kew Bull.* 15: 476, fig. 6d–e, 8h (1962).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* (6) [BR0000006586324]; BRAZIL. Bahia: "ad flumen Ilhéos; ad vias urbis S. Pedri de Alcantara", December 1816, *Wied s.n.* (Klaenze nr. 99; Nees von Esenbeck nr. C) [BR0000006587192]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 83].

748. ***Ludwigia longifolia*** (DC.) H.Hara, *J. Jap. Bot.* 28: 293 (1953).
Specimens: BRAZIL. Espírito Santo: "in paludosis ad Itapemirim", s.d., *Wied s.n.* [BR0000005579464, BR0000005580460].
Note: Martius wrongly annotated on label "ad Itaipú vel Itaipuig in Prov. Rio de Janeiro".

ORCHIDACEAE

749. *Bonatea pratensis* Lindl., *Gen. Sp. Orchid. Pl.* 328 (1835).
= ***Habenaria pratensis*** (Lindl.) Reichb.f., *Linnaea* 22: 813 (1849); Cogniaux in *Fl. Bras.* 3(4): 85 (1893).
TYPE: BRAZIL. Bahia: "ad rivulum prope Trancoso", 1816, *Wied s.n.* [BR0000006572662 and possibly MEL 2353822, *syntypes*]. – Other specimen: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Klenze nr. 8; Menke nr. 8) [BR0000006573829, MEL 2353823].
Note: Cogniaux, *loc. cit.*, indicated the number of collector "8".

750. ***Brassavola flagellaris*** Barb.Rodr., *Gen. Sp. Orchid.* 2: 161 (1882); Cogniaux in *Fl. Bras.* 3(5): 264, t. 60 (1898).
Specimens: BRAZIL. Espírito Santo: "ad Barra do Jucu", March 1816 [sic] [1815], *Wied s.n.* (Tab. XXXVI) [BR0000005185832]; idem, March 1816 [sic] [1815], *Wied s.n.* (XXXVI) [M 0153337, M 0153338, M 0153339, M 0153340].

Note: Eliana Noguera Savelli (CICY), 3 Dec. 2010, determined all four M sheets as *Brassavola fragrans* Barb.Rodr., *Gen. Sp. Orchid.* 1: 65 (1877), which is a synonym of ***Brassavola tuberculata*** Hook., *Bot. Mag.* 56: t. 2878 (1829), a species that is not reported for the state of Espírito Santo.

751. *Burlingtonia rigida* Lindl., *Edward's Bot. Reg.* 23: sub t. 1927 (1837).
≡ ***Rodriguezia rigida*** (Lindl.) Rchb.f., *Bot. Zeitung (Berlin)* 10: 771 (1852); Cogniaux in *Fl. Bras.* 3(6): 163 (1904).
TYPE: BRAZIL. Espírito Santo: "ad Villa Nova de Almeida" [Nova Almeida], December 1815, *Wied s.n.* [BR0000005186204, BR0000005858354, *holotype*; *icon*: BR0000005857623, K].

752. ***Campylocentrum micranthum*** (Lindl.) Rolfe, *Orchid. Rev.* 11: 245 (1903).
Specimen: BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* [BR0000005185504].

753. ***Campylocentrum organense*** (Rchb.f.) Rolfe, *Orchid. Rev.* 11: 245 (1903); Cogniaux in *Fl. Bras.* 3(6): 511 (1906).
≡ *Aeranthes organensis* Rchb.f., *Ann. Bot. Syst. (Walpers)* 6: 901 (1864).
≡ *Angraecum organense* (Rchb.f.) Rchb.f., *Ann. Bot. Syst. (Walpers)* 6: 901 (1864).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

754. ***Cattleya amethystoglossa*** Linden & Rchb.f. ex Warner, *Sel. Orch. Ser. 1* t. 2 (1862); Cogniaux in *Fl. Bras.* 3(5): 210 (1898).
Specimens: BRAZIL. Bahia: "secus flum. Ilheos" [sic], loco haud indicato, March 1817, *Wied s.n.* [BR0000005859733, BR0000005858682].

755. [*Cyrtopodium punctatum* (L.) Lindl., *Gen. Sp. Orchid. Pl.* 188 (1833); Cogniaux in *Fl. Bras.* 3(5): 358 (1898)].
Cyrtopodium paniculatum (Ruiz & Pav.) Garay, *Caldasia* 8(40): 524 (1962).
Specimens: BRAZIL. Bahia: "in arenosis ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005186525, BR0000005186198, W 0024233 - ex Reichenbach: Herb. Orchid. Nr. 27663].

756. ***Epidendrum martianum*** Lindl., *Ann. Nat. Hist.* 4: 382 (1840).
Specimen: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000005185870].

757. ***Epistephium lucidum*** Cogn., *Fl. Bras.* 3(4): 141, t. 30 (1893).
TYPE: BRAZIL. Espírito Santo: "ad Barra de Jucu", 1815, *Wied s.n.* [BR0000005575053, *syntype*].

758. ***Habenaria parviflora*** Lindl., *Gen. Sp. Orchid. Pl.* 314 (1835); Cogniaux in *Fl. Bras.* 3(4): 56 (1893).
TYPE: BRAZIL. Rio de Janeiro: "in monte Corcovado" [sic], 1815, *Wied s.n.* [M 0153341, *syntype*].

759. [*Ionopsis paniculata* Lindl., *Edward's Bot. Reg.* 22: sub t. 1904 (1836); Cogniaux in *Fl. Bras.* 3(6): 172 (1904)].
Ionopsis utricularioides (Sw.) Lindl., *Coll. Bot.* 8: t. 39, fig. A (1826).
Specimens: BRAZIL. Bahia: "ad Casca [sic]", March 1817, *Wied s.n.* [BR0000005185177, W 0024234 – ex Reichenbach: Herb. Orchid. Nr. 28116].

760. *Maxillaria neowiedii* Rchb.f., *Linnaea* 41: 29 (1877); Cogniaux in *Fl. Bras.* 3(6): 74, t. 21, fig. 2 (1904).
≡ ***Christensonella neowiedii*** (Rchb.f.) S.Koehler, *Lankesteriana* 7(3): 522 (2007).
TYPE: BRAZIL. "Brasilia", s.d., *Wied s.n.* [W, *lectotype* designated by Koehler *et al.* (2012: 456), as "Holotype"; **second-step *lectotype*, here designated**: BRAZIL. Bahia: loco haud indicato, "in arbor. sylva primaeva", March 1817, *Wied s.n.* [W 0015432 – Reichenbach: Herb. Orchid. Nr. 50152, only the two specimens on top right above the handwriting of "Sylv. primaeva Max Wied 1817" and the fragments inside the envelope annotated with "Max. Neovidii ... Brasil. sylv. primaev. March 1817. ... Max Wied", on top left; *isolectotype*: BR0000006570002 (three specimens in the middle of the sheet, with original label by Wied) **(Fig. 19)**].
Note: In the protologue of *Maxillaria neowiedii*, Reichenbach has only informed "Brasilia. Prinz von Neuwied!". The sheet in Herbarium Reichenbach at Vienna has specimens mounted together from four different sources: i) the original collection by Wied from Bahia; ii) a collection from Nova Friburgo, RJ; iii) a collection by *Hj. Mosén 1699*, from Caldas, MG, "ad arboris in ripa arenosis Rio Capivary, 10 May 1874"; iv) and specimens from *horto Upsaliensi*, with label annotated by Th. Fries. The sheet at BR has four specimens mounted together. The one on top (BR0000005906628) is labeled with "In arboribus ad Nova Friburgo Prov. Sebastianopol.", hence not agreeing with a locality known to be visited by Wied.

761. *Notylia* sp.
Specimen: BRAZIL. Espírito Santo: Rio Doce, April 1816 [sic], *Wied s.n.* [BR0000005198924].

762. *Oncidium cimiciferum* (Rchb.f.) Rchb.f. ex Lindl., *Fol. Orchid. Oncidium* 9, no. 22 (1855), isonym
≡ ***Cyrtochilum cimiciferum*** (Rchb.f.) Dalström, *Lindleyana* 16: 61 (2001).
[*Oncidium flexuosum* (Kunth) Lindl., *Sert. Orchid.* sub t. 48 (1842)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005199259].

763. *Oncidium flexuosum* Sims, *Bot. Mag.* 48: t. 2203 (1821); Cogniaux in *Fl. Bras.* 3(6): 328 (1905).
≡ *Gomesa flexuosa* (Sims) M.W.Chase & N.H.Williams, *Ann. Bot.* 104(3): 396 (2009).
[≡ ***Gomesa flexuosa*** (Lodd.) M.W.Chase & N.H.Williams, *Phytotaxa* 1: 58 (2009)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

764. *Oncidium pumilum* Lindl., *Bot. Reg.* 11: t. 920 (1825); Cogniaux in *Fl. Bras.* 3(6): 373, t. 78, fig. 2 (1905).
≡ *Lophiaris pumila* (Lindl.) Braem, *Schlechteriana* 4: 21 (1993).

Fig. 19. *Wied s.n.* (BR0000006570002). Isolectotype of *Maxillaria neowiedii* Rchb.f.

≡ ***Trichocentrum pumilum*** (Lindl.) M.W.Chase & N.H.Williams, *Lindleyana* 16(2): 137 (2001).
Specimens: BRAZIL. Rio de Janeiro: "inter Cabo Frio et Espiritu Santo", 1815, *Wied s.n.* [BR0000005186259]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005199624]; BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000005198931].

765. *Oncidium pusillum* (L.) Rchb.f., *Ann. Bot. Syst. (Walpers)* 6: 714 (1863); Cogniaux in *Fl. Bras.* 3(6): 430, t. 62, fig. 1 (1906).
≡ *Cymbidium pusillum* (L.) Sw., *Nova Acta Regiae Soc. Sci. Upsal.* 6: 74 (1799).
≡ *Tolumnia pusilla* (L.) Hoehne, *Iconogr. Orchid. Brasil* 231 (1949).
≡ *Psygmorchis pusilla* (L.) Dodson & Dressler, *Phytologia* 24(4): 288 (1972).
≡ ***Erycina pusilla*** (L.) N.H.Williams & M.W.Chase, *Lindleyana* 16(2): 136 (2001).
Specimen: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000005186211].

766. *Oncidium varicosum* Lindl. & Paxton, *Edward's Bot. Reg.* 23: sub t. 1920 (1837); Cogniaux in *Fl. Bras.* 3(6): 323 (1905).
≡ ***Gomesa varicosa*** (Lindl. & Paxton) M.W.Chase & N.H.Williams, *Ann. Bot.* 104(3): 398 (2009).
TYPE: BRAZIL. Bahia: "Ladeira" [Fazenda da Ladeira], March 1817, *Wied s.n.* [BR0000005199266, *holotype*; *isotype*: BR0000005199631].

767. *Pelexia setacea* Lindl., *Gen. Sp. Orchid. Pl.* 482 (1840); Cogniaux in *Fl. Bras.* 3(4): 155 (1893).
≡ *Centrogenium setaceum* (Lindl.) Schltr., *Beih. Bot. Centralbl.* 37(2): 453 (1920).
[= ***Eltroplectris calcarata*** (Sw.) Garay & H.R.Sweet, *J. Arnold Arbor.* 53(3): 390 (1972)].
TYPE: BRAZIL. Espírito Santo: "ad Rio Doce, et in Sylvis ad Mandioccam [sic]", December 1815, *Wied s.n.* [BR0000005185924, BR0000005186549, W 0024034 Reichenbach: Herb. Orchid. Nr. 41408, *syntypes*].

768. *Physurus pictus* Lindl., *Gen. Sp. Orchid. Pl.* 504 (1840).
≡ *Anoectochilus pictus* (Lindl.) Loudon, *Suppl. Hort. Brit.* 608 (1850).
≡ *Microchilus pictus* (Lindl.) D.Dietr., *Syn. Pl.* 5: 166 (1852).
≡ *Erythrodes picta* (Lindl.) Ames, *Orchidaceae* 5: 29 (1915).
[*Physurus pictus* Lindl. var. *reticularis* Rchb.f. in Rchb.f., *Cat. Orch.-Samml. Schiller (ed. 3)* 59 (1857); Cogniaux in *Fl. Bras.* 3(4): 234 (1895) – *Erythrodes picta* (Lindl.) Ames var. *reticularis* (Rchb.f.) Pabst, *Fl. Analit. Fitogeogr. São Paulo* 6: 1279 (1972)].
[= ***Aspidogyne argentea*** (Vell.) Garay, *Bradea* 2: 203 (1977)].
TYPE: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005185849, *syntype*].

769. ***Pleurothallis articulata*** Lindl., *Edward's Bot. Reg.* 28: Misc. 83 (1842).
TYPE: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000005186532, BR0000005185887, *isotypes*].

770. ***Prescottia oligantha*** (Sw.) Lindl., *Gen. Sp. Orchid. Pl.* 454 (1840).
Specimen: BRAZIL. Bahia: Trancoso, 1816, *Wied s.n.* (Menke nr. 12) [BR0000005198948].

771. ***Sophronitis cernua*** Lindl., *Bot. Reg.* 13: t. 1129 (1828); 14: ad t. 1147 (1828).
Specimen: BRAZIL. Rio de Janeiro: loco haud indicato, August 1815, *Wied s.n.* [BR0000005185894].

772. *Spiranthes cuspidata* Lindl., *Gen. Sp. Orchid. Pl.* 471 (1840).
≡ ***Mesadenella cuspidata*** (Lindl.) Garay, *Fl. Ecuador* 9(1): 238, t. 34C (1978).
TYPE: BRAZIL. Bahia: "V. Viçoza" [Nova Viçosa], June 1816, *Wied s.n.* [BR0000005186228, *syntype*].
Note: Lindley indicated the collection as by Martius.

773. ***Zygostates cornuta*** Lindl., *Edward's Bot. Reg.* 23: sub t. 1927 (1837); Cogniaux in *Fl. Bras.* 3(6): 217 (1905).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR, unloc., *holotype*; *isotype*: W 0024035 – Reichenbach: Herb. Orchid. Nr. 42189].

OROBANCHACEAE

774. ***Alectra aspera*** (Cham. & Schltdl.) L.O.Williams, *Fieldiana, Bot.*, 34(8): 118 (1972).
Specimen: BRAZIL. Rio de Janeiro: "in paludibus ad Cabo Frio", 1815, *Wied s.n.* (26 +) [BR0000005575336].

OXALIDACEAE

775. *Oxalis campestris* Zucc., *Denkschr. Königl. Akad. Wiss. München* 9: 172 (1825); Progel in *Fl. Bras.* 12(2): 498 (1877).
≡ *Acetosella campestris* (Zucc.) Kuntze, *Revis. Gen. Pl.* 1: 92 (1891).
[= ***Oxalis hedysarifolia*** Raddi, *Mem. Soc. Ital. Sci. Modena* 18(2): 401 (1820)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [M 0121066, in Herb. Zuccarinii].

776. ***Oxalis corniculata*** L., *Sp. Pl.* 1: 435 (1753).
Specimen: BRAZIL. Bahia: "certão" [sertão], 1817, *Wied s.n.* [M 0153324].

777. ***Oxalis corniculata*** L. var. ***villosa*** (M.Bieb.) Hohen., *Bull. Soc. Imp. Naturalistes Moscou* 9(2): 395 (1838).
Specimens: BRAZIL. Loco haud indicato, 1816, *Wied s.n.* [GOET]; BRAZIL. Bahia: "Mundo Novo", January 1817, *Wied s.n.* (CVII; Klaenze nr. 89; Menke nr. 89) [BR0000005579778, BR0000005575725, GOET]; BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* [BR]; BRAZIL. Rio de Janeiro: "ad Monasteriam St. Bento", September 1815, *Wied s.n.* [M 0153326, MEL 2353814].
Note: Cited by Lourteig in *Bradea* 7(2): 409 (2000).

778. ***Oxalis cytisoides*** Zucc., *Denkschr. Königl. Akad. Wiss. München* 9: 178 (1825).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Menke nr. 19) [M 0153334].
Note: Cited by Lourteig in *Bradea* 7(1): 54 (1994).

779. [***Oxalis debilis*** Kunth var. ***corymbosa*** (DC.) Lourteig, *Ann. Missouri Bot. Gard.* 67: 840 (1980)].
= *Oxalis martiana* Zucc., *Denkschr. Königl. Akad. Wiss. München* 9: 144 (1825); idem in *Abh. Math.-Physik. Cl. Königl. Bayer. Akad. Wiss.* 1: 203 (1831).
TYPE: BRAZIL. Rio de Janeiro: Campos, 1815, *Wied s.n.* [M 0153328, W, *syntypes* of *O. martiana*]. (**Fig. 20**).
Note: Cited by Lourteig in *Bradea* 7(2): 569 (2000). Specimen at M bears an original label annotated with "mit hellblauer Blüthe, 1 Fuß hoch".

780. *Oxalis distans* A.St.-Hil., *Fl. Bras. Merid. (quarto ed.)* 1: 115 (1825); Progel in *Fl. Bras.* 12(2): 499 (1877).
[= ***Oxalis frutescens*** L., *Sp. Pl.* 1: 435 (1753)].
Specimens: BRAZIL. Bahia: "in catingas ad Rio das Contas", March 1817, *Wied s.n.* [BR0000005580873 – 2 specimens mounted on the same sheet].

781. ***Oxalis fruticosa*** Raddi, *Mem. Soc. Ital. Sci. Modena* 18(2): 401 (1802).
[*Oxalis rusciformis* J.C.Mikan, *Del. Fl. Faun. Bras.* 3: [s.n.]. (1823)].
[*Oxalis latipes* Mart. ex Steud., *Nomencl. Bot. (ed. 2)* 2: 240 (1841), *nomen*].
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* (Menke nr. 35) [BR0000005581528, BR0000005580866, BR0000005581191, GOET, LD, MEL 2353891].
Note: The sheet BR0000005581528 has two specimens mounted together, the one by Wied and the one by Martius which is labeled as "*Oxalis latipes* Mart. / [*Oxalis*] *fruticosa* Raddi in sylvis Mandiocca", and "n. 108 obs. *Oxalis latipes* mihi".

782. [*Oxalis mandioccana* Raddi, *Mem. Soc. Ital. Sci. Modena* 18(2): 400 (1802) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 43 (1824)].
Oxalis alata Zucc., *Denkschr. Königl. Akad. Wiss. München* 9: 155, t. 1A (1825); Martius in *Flora* 20(2, Beibl.): 125 (1837).
Specimens: BRAZIL. Bahia: "ad viam Felisbertiam", December 1816, *Martius Herb. Fl. Bras. 186 = Wied s.n.* (Klaenze nr. 79; Nees von Esenbeck nr. XIII) [BR0000005575107, G, GOET, LD, M 0153325, P 00761711]; BRAZIL. Espírito Santo: "in sylvis Coroaba", December 1815, *Wied s.n.* (433) [MEL 2353813].
Note: Specimen at BR bears two original labels by Wied: one is annotated "Coroaba" [Fazenda de Coroaba], Espírito Santo, and the other "Minas Strasse" [via Felisbertia], Bahia.

783. *Oxalis polyantha* Zucc. ex Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 44 (1824), *nomen* [*non Oxalis polyantha* Walp., *Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur.* 19(Suppl. 1): 319 (1843)]; Martius in *Flora* 20(2, Beibl.): 124 (1837).
Oxalis neuwiedii Zucc., *Abh. Math.-Physik. Cl. Königl. Bayer. Akad. Wiss.* 1: 267 (1832); Progel in *Fl. Bras.* 12(2): 508 (1877).
≡ *Acetosella neuwiedii* (Zucc.) Kuntze, *Revis. Gen. Pl.* 1: 92 (1891).
TYPE: BRAZIL. Bahia: "in sylvis primaevis Brasiliae orientalis – via Felisbertia", s.d., *Martius Herb. Fl. Bras. 185 = Wied s.n.* (Klaenze nr. 74; Nees von Esenbeck nr. LXVII)

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Collected by
Prinz Maximilian Alexander Philipp zu Wied-Neuwied (1782-1867)
during his journey to Brazil, 1815-1817
Brazil, Rio de Janeiro, "mit hellblauer Blüthe, 1 Fuß hoch"
det. H.-J. Esser, 02/2012
Typus
HERBARIUM REGIUM MONACENSE
Martii iter brasiliense.
Oxalis debilis H.B.K. var. corymbosa (DC.) Lourt. n.c.
Determinavit A. Lourteig 19 79

Fig. 20. *Wied s.n.* (M 0153328). Syntype of *Oxalis martiana* Zucc., by the kind permission of Botanische Staatssammlung München.

[GOET 000757, *lectotype* designated by Lourteig; *isolectotypes*: BR0000005268580, M 0153322 – F Neg. 19201, M 0153321, MEL 2353812, LD 1026629, S (R-9789)].
Note: The specimen at BR is the original material of *Oxalis polyantha* Zucc.; M 0153322 is probable original material of *Oxalis neuwiedii* Zucc., although no collector data on sheet.

784. ***Oxalis puberula*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 43 (1824); Progel in *Fl. Bras.* 12(2): 503 (1877) under synonymy of *Oxalis Neai* DC.
≡ *Acetosella puberula* (Nees & Mart.) Kuntze, *Revis. Gen. Pl.* 1: 92 (1891).
TYPE: BRAZIL. Bahia: "circa viam Felisberti, Centurionis", s.d., *Wied s.n.* (Menke nr. 75; Nees von Esenbeck nr. LXVIII) [GOET 000775, *lectotype* designated by Lourteig; *isolectotypes*: BR0000005521418, G, JE 00004923, LD 1026501, MEL 2353811]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 7 & nr. 31].

785. [*Oxalis roselata* A.St.- Hil., *Fl. Bras. Merid. (quarto ed.)* 1: 109, t. 22 (1825) *fide* Progel in *Fl. Bras.* 12(2): 508 (1877)].
Oxalis polymorpha Zucc. var. *cauliflora* Zucc., *Monogr. Amer. Oxalis* 52 (1825); idem in *Denkschr. Königl. Akad. Wiss. München* 9: 176 (1825) ≡ *Oxalis rhombeo-ovata* A.St.-Hil. var. *cauliflora* (Zucc.) Zucc., *Nacht. Monogr. Amer. Oxalis* 89 (1831); idem in *Abh. Math.-Physik. Cl. Königl. Bayer. Akad. Wiss.* 1: 265 (1832).
[= ***Oxalis polymorpha*** Mart. ex Zucc., *Denkschr. Königl. Akad. Wiss. München* 9: 174 (1825)].
TYPE: BRAZIL. Espírito Santo: "inter Villa Nova et Praya Molle in sylvis" ("zw. Villa N. u. Praya Molle"), April 1816 [sic], *Wied s.n.* [M 0121064, *holotype*; *isotype*: FI]; loco haud indicato, s.d., *Anonymous s.n.* [M 0153323, in herb. Zuccarinii].

PASSIFLORACEAE

786. ***Passiflora alata*** Curtis, *Bot. Mag.* 2: t. 66 (1788).
Specimens: BRAZIL. Rio de Janeiro: "S. Bento in Campos", September 1815, *Wied s.n.* [BR0000005537495, GOET, MEL 18553].

787. ***Passiflora amethystina*** J.C.Mikan, *Del. Fl. Faun. Bras.* 20 (1820).
Specimen: BRAZIL. Espírito Santo: "Barra de Jucu", March 1816 [December 1815], *Wied s.n.* [BR0000005537624].

788. ***Passiflora edulis*** Sims, *Bot. Mag.* 45: t. 1989 (1818).
Specimens: BRAZIL. Rio de Janeiro: "Paraiba ad Villa de S. Salvador" [Campos], September – October 1815, *Wied s.n.* [BR0000006583903]; BRAZIL. Rio de Janeiro: "Campos dos Goaytacazes", August 1815, *Wied s.n.* [BR0000006583576, GOET].

789. ***Passiflora foetida*** L., *Sp. Pl.* 2: 959 (1753) cited by Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 10 (1824).
Specimens: BRAZIL. Bahia: "ad viam Felisbertiam", December 1816, *Wied s.n.* [GOET]; BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* [BR0000006584238,

BR0000005857234, GOET, MEL 2358136]; idem, loco haud indicato, s.d., *Wied s.n.* (CXXIV) [BR0000005857562].

790. ***Passiflora galbana*** Mast., *Gard. Chron.* 20: 555, fig. 97 (1896).
Specimens: BRAZIL. Rio de Janeiro: "Campos Novos" [Fazenda de Campos Novos or Fazenda do Rei, Tamoios], September 1815, *Wied s.n.* [BR0000005537594, MEL 2358133]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 26].

791. ***Passiflora misera*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 2: 136 (1817).
[= *Passiflora maximiliana* Bory, *Ann. Gén. Sci. Phys.* 2: 149, t. 24 (1819)].
[= *Passiflora discolor* Lodd., *Bot. Cab.* 6(7): t. 565 (1822), *hom. post.*].
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [GOET]; BRAZIL. Rio de Janeiro: "Muribeca" [Fazenda de Muribeca], December 1815, *Wied s.n.* [GOET].
Note: *Passiflora maximiliana* was described from seeds collected by Wied, acquired by the Baron of Keverberg, of Cassel, which were germinated at the Botanical Garden of Ghent and in the greenhouses of Sommé, in Antwerp. Monsieur Joseph Parmentier, burgomaster d'Enghien, received directly from WIED a great number of seeds which generally also germinated well. He introduced the species in England, where it has received the name of *Passiflora discolor* (Frison & Aernouts 1975: 26).

792. ***Passiflora racemosa*** Brotero, *Trans. Linn. Soc. London* 12(1): 71, t. 6 (1818).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005536993, MEL 2358134, Herbarium Wied nr. 11 (flower inside envelope)].

793. ***Passiflora suberosa*** L., *Sp. Pl.* 2: 958 (1753).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [GOET].

794. *Passiflora* sp.
Specimen: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [BR0000005858255].

795. *Passiflora* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (6) [MEL 2358132].

796. *Passiflora* sp.
Specimen: BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* [MEL 2358131].

PEDALIACEAE

797. ***Sesamum indicum*** L., *Sp. Pl.* 2: 634 (1753); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 68 (1823).
Specimens: BRAZIL., Bahia: "ad viam Felisbertiam in viis", "cultum prope Ilheos aut e cultura profugum in viam publ. Felisbertiam", January 1817., *Wied s.n.* (Nees von Esenbeck nr. LVIII) [BR0000005536894, BR0000005536832, BR0000005536863, BR0000005536955].

PERACEAE

798. *Pera ferruginea* (Schott) Müll.Arg. in DC., *Prodr.* 15(2): 1031 (1866); idem in *Fl. Bras.* 11(2): 431 (1874).
[= ***Pera glabrata*** (Schott) Poepp. ex Baill., *Étude Euphorb.* 434 (1858)].
Specimens: BRAZIL. Espírito Santo: "in arenosis maritimis", *Wied s.n.* (Menke nr. 28, Klaenze nr. 28) [BR0000006586638, BR0000006586966, BR0000006587291, BR0000006586317, BR0000006586645]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 100 & nr. 109].

799. ***Pera glabrata*** (Schott) Poepp. ex Baill., *Étude Euphorb.* 434 (1858); Müller Argoviensis in *Fl. Bras.* 11(2): 429, t. 61 (1874).
Specimens: BRAZIL. Bahia: "in arenosis ad flumen Mucuri", March 1816, *Wied s.n.* [BR0000006593179, BR0000006593506].

800. ***Pogonophora schomburgkiana*** Miers ex Benth., *Hooker's J. Bot. Kew Gard. Misc.* 6: 373 (1854).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005865475].

PHYLLANTHACEAE

801. ***Phyllanthus claussenii*** Müll.Arg., *Linnaea* 32: 40 (1863); idem in *Fl. Bras.* 11(2): 61 (1873).
Specimens: BRAZIL. Bahia: "in sylvis prope Villa Nova" [Olivença], 1816, *Wied s.n.* [BR0000006592707, BR0000006592738, BR0000006593063].

802. ***Phyllanthus flagelliformis*** Müll.Arg., *Linnaea* 32: 54 (1863); idem in *Fl. Bras.* 11(2): 74 (1873).
Specimen: BRAZIL. Bahia: "ad fluvium Ilheos", s.d., *Wied s.n.* [BR0000006592189].
= *Phyllanthus flagelliformis* Müll.Arg. var. *demonstrans* Müll.Arg., *Linnaea* 32: 55 (1863); idem in *Fl. Bras.* 11(2): 74, t. 10, fig. 1 (1873).
[= *Phyllanthus linearis* Sw. *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 38 (1823)].
Specimen: BRAZIL. Bahia: "ad Ilhéos fluvium" [Rio da Cachoeira], December 1816, *Wied s.n.* (Klaenze nr. 98; Nees von Esenbeck nr. CI) [BR0000006593728].

803. ***Phyllanthus gladiatus*** Müll. Arg., *Linnaea* 32: 52 (1863); idem in *Fl. Bras.* 11(2): 71 (1873).
Specimens: BRAZIL. Espírito Santo: "in silvis ad Barra de Jucú", 1815, *Wied s.n.* [BR0000008641045, BR0000008641038].

804. *Phyllanthus klotzschianus* Müll.Arg. var. *minor* Müll.Arg., *Linnaea* 32: 54 (1863); idem in *Fl. Bras.* 11(2): 71 (1873).
[= ***Phyllanthus klotzschianus*** Müll.Arg., *Linnaea* 32: 53 (1863)].
Specimens: BRAZIL. Bahia: "in arenosis ad Rio Belmonte", 1816, *Wied s.n.* [BR0000005904129, BR0000005904457].

805. *Phyllanthus lathyroides* Kunth var. *commutatus* Müll.Arg. f. *oblongifolius* Müll.Arg., *Linnaea* 32: 42 (1863); idem in *Fl. Bras.* 11(2): 52 (1873), as "*oblongatus*".
[*Phyllanthus niruri* L. subsp. *lathyroides* (Kunth) G.L.Webster, *Contr. Gray Herb.* 176: 52 (1955)].
[= ***Phyllanthus niruri*** L., *Sp. Pl.* 2: 981 (1753)].
Specimens: BRAZIL. Bahia: "in arenosis ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005102839, BR0000005103164].

806. *Phyllanthus lathyroides* Kunth var. *genuinus* Müll.Arg. f. *microphyllus* Müll.Arg., *Linnaea* 32: 42 (1863); idem in *Fl. Bras.* 11(2): 52 (1873).
[*Phyllanthus niruri* L. subsp. *lathyroides* (Kunth) G.L.Webster, *Contr. Gray Herb.* 176: 52 (1955)].
[= ***Phyllanthus niruri*** L., *Sp. Pl.* 2: 981 (1753)].
Specimen: BRAZIL. Rio de Janeiro: "Moreb." [Fazenda de Muribeca, probably the current populated place of Batalha], November 1815, *Wied s.n.* [BR0000005904785].

PHYTOLACCACEAE

807. ***Microtea maypurensis*** (Kunth) G.Don, *Hort. Brit. (ed. 2)*: 98. 1832.
Specimen: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005537679].

808. ***Microtea paniculata*** Moq. in DC., *Prodr.* 13(2): 18 (1849).
Specimens: BRAZIL. Rio de Janeiro: "Baretto und Paulista" [Fazenda Barreto], September 1815, *Wied s.n.* (11) [BR0000005576050]; Bahia: Mucuri, March 1816, *Wied s.n.* (53 +) [BR0000005575398].

809. *Microtea* sp.
Specimen: BRAZIL. Bahia: "in campis ad Rio de Contas", March 1817, *Wied s.n.* (Klenze nr. 93) [BR0000005574704].

810. *Petiveria tetrandra* Gomes, *Observ. Bot.-Med. Nonnullis Bras. Pl.* 13 (1803) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 31 (1823).
Petiveria hexaglochin Fisch. & C.A.Mey. var. *tetrandra* (Gomes) J.A.Schmidt, *Fl. Bras.* 14(2): 334 (1872).
Petiveria alliacea L. var. ***tetrandra*** (Gomes) Hauman, *Anales Mus. Nac. Hist. Nat. Buenos Aires* 24: 501, 513 (1913).
Specimens: BRAZIL. Bahia: "in silvis primaevis ad Ilhèos flumen", "via Felisbertia", December 1816, *Wied s.n.* (XI; Menke nr. 81; Nees von Esenbeck nr. XI) [BR0000006584276, BR0000006584245, BR0000006583637].

811. *Rivina affinis* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 30 (1823).
[= *Mohlana nemoralis* Mart., *Nov. Gen. Sp. Pl.* 3: 171 (1829); Schmidt in *Fl. Bras.* 14(2): 338 (1872)].

[= ***Hilleria latifolia*** (Lam.) H.Walter, *Pflanzenr.* IV. 83 (Heft 39): 81 (1909)].
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", s.d., *Wied s.n.* [BR0000006584290, *isotype*]. – Other specimens: BRAZIL. Bahia: "Villa Nova" [Olivença], March 1816 [sic], *Wied s.n.* (Menke nr. 55) [BR0000006583965]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006584320, BR0000006583996, BR0000006583668].

812. ***Rivina humilis*** L., *Sp. Pl.* 1: 121 (1753).
Specimen: BRAZIL. Espírito Santo: "Itap[emirim]", s.d., *Anonymous s.n. (Wied s.n.)* [MEL 2353781].

813. *Rivina* sp.
Specimen: BRAZIL. Rio de Janeiro: "St. Bento", September 1815, *Wied s.n.* (6.6.) [BR0000005575039].

PIPERACEAE

814. *Enckea orthostachya* Kunth, *Linnaea* 13: 601 (1839) [1840]; Miquel in *Fl. Bras.* 4(1): 28 (1852).
≡ *Piper orthostachyum* Kunth, *Linnaea* 13: 602 (1839) [1840].
[= ***Piper medium*** Jacq., *Icon. Pl. Rar.* 1: 2, t. 8 (1781)].
Specimen: BRAZIL. Rio de Janeiro: "in paludosis ad Paraiba" [Rio Paraíba], 1815, *Wied s.n.* [unloc.].

815. *Ottonia martiana* Miq., *Linnaea* 20: 178 (1847); idem in *Fl. Bras.* 4(1): 64 (1852).
[= ***Piper miquelianum*** C.DC., *Prodr.* 16(1): 254 (1869)].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006595753, BR0000006597504, *syntypes*].

816. ***Peperomia blanda*** (Jacq.) Kunth, *Nov. Gen. Sp.* 1: 67 (1815).
Specimen: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* [MEL 2331146].

817. *Peperomia menkeana* Miq., *Linnaea* 20: 124 (1847); idem in *Fl. Bras.* 4(1): 15 (1852).
≡ *Peperomia galioides* Kunth var. *menkeana* (Miq.) C.DC., *Prodr.* 16(1): 464 (1869).
[= ***Peperomia galioides*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 71, t. 17 (1816)].
Protologue: "in truncis putridis Brasiliae (Menke n. 125 in Hb. Mart.)".
TYPE: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* (Menke nr. 125; Nees von Esenbeck nr. 28) [BR0000008494948, *holotype*; *isotypes*: MEL 2331147, U 0068763].
Note: Miquel in *Fl. Bras.* also indicated "crescit in truncis putridis Brasiliae orient.: Princ. Videns. in herb. Menkei". The holotype bears two original labels by Wied indicating "Str. d. C. F. S." [via Felisbertia]; one of them is annotated as "Menke N° 125", and the other as "Nees v. Eseb. Nº 28". A third label, *Herbarium Martii*, is annotated as "ad Cabo Frio".

818. *Peperomia muscosa* Link, *Bot. Jahrb. Syst.* 1: 64 (1820).
Peperomia quadrangularis (J.V.Thomps.) A.Dietr., *Sp. Pl. (ed. 6)* 1: 169 (1831).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2331096].

819. ***Peperomia pellucida*** (L.) Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 64 (1815).
Specimens: BRAZIL. Loco haud indicato, "Im Wald auf Baumstämmen", s.d., *Wied s.n.* (33) [GZU 000256120, GZU 000256121].

820. *Peperomia repens* Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 65 (1815) *fide* Nees von Esenbeck.
[= ***Peperomia serpens*** (Sw.) Loudon, *Hort. Brit. (Loudon) ed. 1*: 13 (1830)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (28) [GZU 000256126].
Note: According to Guido Mathieu (pers. comm.), the spadices of this Wied gathering seem to be rather long for *P. serpens*, thus it could be ***P. urocarpa*** Fisch. & C.A.Mey., *Ind. Sem. Hort. Petrop.* 4: 42 (1837). In *P. serpens* the inflorescences are axillary whereas in *P. urocarpa* they are leaf opposed, which could not be evaluated by him from the photograph of the specimen he had accessed.

821. ***Peperomia serpentarioides*** Nees ex Miq., *Linnaea* 20: 120 (1847); idem in *Fl. Bras.* 4(1): 9 (1852).
TYPE: BRAZIL. Loco haud indicato: "in Brasilia orientalis silvis arboriginibus ad terram", s.d., *Wied sn.* (27 X) [BR0000008227355, *holotype*; *isotypes*: MEL 2331107 (in via Felisbertia), U 0104923 (fragment)].
Note: Specimen at MEL 2331148 bears an original label by Wied indicating "via Felisbertia and Nees von Esenbeck nr. 27 X)". Nevertheless, it belongs to ***Peperomia urocarpa***.

822. ***Peperomia urocarpa*** Fisch. & C.A.Mey., *Ind. Sem. Hort. Petrop.* 4: 42 (1837).
Specimen: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* (Nees von Esenbeck nr. 27 X) [MEL 2331148].

823. ***Piper aduncum*** L., *Sp. Pl.* 1: 29 (1753).
Specimens: BRAZIL. Bahia: "Rio de Bellemonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (31; Nees von Esenbeck nr. 31) [BR0000005794645, BR0000005794973].

824. ***Piper anisum*** (Spreng.) Angely, *Flora Descritiva do Paraná* 2: 387 (1977).
Specimens: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Menke nr. 121) [GOET]; BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* [MEL 2331149].
Note: Specimen at GOET was identified by C. de Candolle as *Piper jaborandi* Vell., in 1903.

825. ***Piper arboreum*** Aubl., *Hist. Pl. Guiane* 1: 23 (1775).
Specimen: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* (Menke nr. 123) [GOET].

826. ***Piper juliflorum*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 9 (1823).
Artanthe maximilianii Miq., *Linnaea* 20: 169 (1847), *nom. illegit.*; idem in *Fl. Bras.* 4(1): 59 (1852).
TYPE: BRAZIL. Loco haud indicato: "in silvis antiquis Brasiliae", s.d., *Wied s.n.* (Nees von Esenbeck nr. XLVII) [BR0000006598006, BR0000006597771, GZU 000256198].

827. *Piper nummularifolium* Sw., *Prodr.* 16 (1788).
[= ***Peperomia circinnata*** Link, *Bot. Jahrb. Syst.* 1(3): 64 (1820); Miquel in *Fl. Bras.* 4(1): 21 (1852)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2331095].

828. ***Piper tenue*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 56 (1815) *fide* Nees von Esenbeck.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (29) [GZU 000256250].

829. *Pothomorphe sidaefolia* (Link & Otto) Miq., *Comm. Phytogr.* 36 (1840); idem in *Fl. Bras.* 4(1): 25 (1852).
[= ***Pothomorphe umbellata*** (L.) Miq., *Comm. Phytogr.* 36 (1840)].
Specimens: BRAZIL. Loco haud indicato: "in arenosis Brasiliae austro-orient.", s.d., *Wied s.n.* (Nees von Esenbeck nr. 32) [BR0000006583712, BR0000006584368]; BRAZIL. Bahia: "R. Bellemont" [Rio Jequitinhonha], 1816, *Wied s.n.* [MEL 2331145].

PLANTAGINACEAE

830. *Plantago* sp.
Specimen: BRAZIL. Loco haud indicato: s.d., *Wied s.n.* [BR0000005537761].

POACEAE

831. *Bambusa arundinacea* (Retz.) Willd., *Sp. Pl. (ed. 4)* 2(1): 245 (1799).
[= ***Bambusa vulgaris*** Schrad. ex J.C.Wendl., *Coll. Pl.* 2: 26, pl. 47 (1808)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005173792].

832. *Digitaria borbonica* Desv., *Mém. Soc. Agric. Angers* 1: 167 (1831).
[= ***Digitaria nuda*** Schumach., *Beskr. Guin. Pl.* 45 (1827)].
Specimen: BRAZIL. Bahia: loco haud indicato, 1817, *Wied s.n.* [BR0000005175031].

833. ***Cenchrus echinatus*** L., *Sp. Pl.* 2: 1050 (1753); Schultes in *Mant.* 2: 145 (1824); Döll in *Fl. Bras.* 2(2): 310 (1877).
Specimen: BRAZIL. Bahia: "prope Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005175017].

834. ***Chloris barbata*** Sw., *Fl. Ind. Occid.* 1: 200 (1797) *fide* Schultes in *Mant.* 2: 338 (1824).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

835. *Chloris fasciculata* Schrad. in Schult., *Mant.* 2: 339 (1824).
[= ***Eustachys distichophylla*** (Lag.) Nees, *Fl. Bras. Enum. Pl.* 2: 418 (1829)].
TYPE: BRAZIL. Espirito Santo: "ad Coroaba et Spirito Santo" [Fazenda de Coroaba and Vila do Espírito Santo], December 1815, *Wied s.n.* [unloc., *holotype*].

836. *Echinolaena polystachya* Kunth, *Nov. Gen. Sp. (quarto ed.)* 1: 119 (1815); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 8 (1823); Schultes in *Mant.* 2: 179 (1824).

[cited by Nees in *Fl. Bras. Enum. Pl.* 2: 128 (1829) as synonym of *Panicum glandulosum* Nees].
≡ ***Pseudechinolaena polystachya*** (Kunth) Stapf , *Fl. Trop. Afr.* 9: 495 (1919).
Specimens: BRAZIL. Bahia: "ad viam silvaticam, iuxta Ilhéos fluvium, quae nobis appellatur Via Filisbertia *)", "*) Filisbertius, Centurio, summo suo et opere et merito hanc viam patefecit" / "im Roçadas von S. Pedro d'Alcantara", December 1816, *Wied s.n.* (XII; Nees von Esenbeck nr. XII; Menke nr. 80; Klaenze nr. 80) [BR0000005176816, BR0000005176823].

837. ***Eragrostis bahiensis*** Schrad. ex Schult., *Mant.* 2: 318 (1824).
[cited by Nees, *Fl. Bras. Enum. Pl.* 2: 497 (1829), under synonymy of *Eragrostis brasiliensis* (Raddi) Nees].
TYPE: BRAZIL. Bahia: Rio Belmonte, 1816, *Wied s.n.* [LE, *holotype*; *isotype*: BR0000006865245 (var. β)].

838. *Eragrostis ciliaris* (L.) Nees, *Fl. Bras. Enum. Pl.* 2: 512 (1829), *hom. post., non* ***Eragrostis ciliaris*** (L.) R.Br. in Tuckey, *Narr. Exped. Zaire* 478 (1818).
[cited by Schultes in *Mant.* 2: 328 (1824) under *Megastachya ciliaris* (L.) P.Beauv.].
= ***Eragrostis ciliaris*** (L.) R.Br. var. ***ciliaris***
Specimen: BRAZIL: Loco haud indicato, s.d., *Wied s.n.* [unloc.].
Note: There is a specimen at CGE ex Herb. J. Lindley that is annotated by Nees as "*Eragrostis ciliaris* Var. β. N. ab E. in Mart. Fl. Br." and "Brazil" written anonymously.

839. *Eragrostis floribunda* Schrad. ex Schult., *Mant.* 2: 319 (1824).
[cited by Nees, *Fl. Bras. Enum. Pl.* 2: 496 (1829) under synonymy of *Eragrostis inconstans* Nees var. β***].
[= ***Eragrostis rufescens*** Schrad. ex Schult., *Mant.* 2: 319 (1824)].
TYPE: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005857661, possible *isotype*].

840. ***Eragrostis rufescens*** Schrad. ex Schult., *Mant.* 2: 319 (1824).
Eragrostis inconstans Nees var. *rufescens* (Schrad. ex Schult.) Nees, *Fl. Bras. Enum. Pl.* 2: 495 (1829).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [LE, *holotype*; *isotypes*: BAA-1087, BR0000005110223, GOET 000773, MEL 2353857].

841. *Gynerium parviflorum* Nees, *Fl. Bras. Enum. Pl.* 2: 463 (1829); Wied-Neuwied (1820: 175, 311, 319, 323; 1821: 23; "Ubá", "canna brava"); Wied (1850: 47); Döll in *Fl. Bras.* 2(3): 51 (1878).
[= ***Gynerium sagittatum*** (Aubl.) P.Beauv., *Ess. Agrostogr.* 138, 153 (1812)].
TYPE: BRAZIL. Espírito Santo: "in ripa Fluminis lenis (Rio Doce aliisque in ripis fluminum Brasiliae", s.d., *Wied s.n.* [unloc., *syntype*].

842. [*Ichnanthus almadensis* (Nees ex Trin.) Kunth, *Enum. Pl.* 1: 135 (1833); Döll in *Fl. Bras.* 2(2): 282 (1877)].

= ***Ichnanthus nemoralis*** (Schrad.) Hitchc. & Chase, *Contr. U.S. Natl. Herb.* 18(7): 334 (1917) ≡ *Panicum nemorale* Schrad. in Schult., *Mant.* 2: 255 (1824)].
[*Panicum martianum* var. β Nees, *Fl. Bras. Enum. Pl.* 2: 138 (1829)].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", s.d., *Wied s.n.* (CXIV, CXV) [B 10 0248968 – specimen on the right, *holotype* of *Panicum nemorale fide* Carl Mez; *isotypes*: BR0000005173976, BR0000005174126, BR0000005110520, BR0000005110193, US 00139860 (78073)].
Note: The specimen on the left on sheet B 10 0248968 – ex Herb. Nees nr. 212, was annotated by Nees as "*Panicum maximiliani* Schrad." and by Döll as "*Ichnanthus almadensis* Kth.".

843. ***Leptochloa procera*** Nees, *Syll. Pl. Nov.* 1: 2 (1824); Schultes in *Mant.* 2: 321 (1824); Nees in *Fl. Bras. Enum. Pl.* 2: 431 (1829); Döll in *Fl. Bras.* 2(3): 91 (1878).
TYPE: BRAZIL. Loco haud indicato: "habitat in Brasiliis, unde semina ab Ipso relata horto Bonnensi tribuit Sereniss. Princeps Maximilianus Neovidensis", s.d., *Wied s.n.* (Herb. Nees nr. 244) [B 10 0249133 – ex Herb. Nees (**Fig. 21**), ***lectotype*** **here designated**; *isolectotype*: US 00386293 (3266091)]. Specimen: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005858088].
Note: Döll, *loc. cit.*, indicated "habitat prope Rio Belmonte (Princ. Neuwied, qui semina cum hortis bot. communicavit)", which is not annotated on label of the material at Berlin. The number of collector "244", quoted by Peterson & Snow in *Contr. U.S. Natl. Herb.* 41: 135 (2001), actually refers to the number of Herbarium Nees.

844. ***Luziola peruviana*** Juss. ex J.F.Gmel., *Syst. Nat.* 2: 637 (1791); Döll in *Fl. Bras.* 2(2): 17 (1871).
Specimen: BRAZIL. Bahia: "ad rivi cujusdam ripam inter Caxoeira et Rio das Contas" [Fazenda da Cachoeira], March 1817, *Wied s.n.* [unloc.].

845. *Olyra ventricosa* Nees, *Fl. Bras. Enum. Pl.* 2: 303 (1829).
[= ***Olyra micrantha*** Kunth, *Nov. Gen. Sp.* 1: 199 (1816); Döll in *Fl. Bras.* 2(2): 323 (1877)].
TYPE: BRAZIL. Rio de Janeiro: "in paludibus ad Paraiba", October 1815, *Wied s.n.* [BR0000006884062, *syntype* (var. β)].

846. *Panicum calvescens* Nees ex Trin., *Gram. Panic.* 193 (1826); Nees in *Fl. Bras. Enum. Pl.* 2: 189 (1829).
≡ ***Ichnanthus calvescens*** (Nees ex Trin.) Döll, *Fl. Bras.* 2(2): 285 (1877).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005174522].

847. [*Panicum chloroticum* Nees ex Trin. var. *sylvestre* Nees ex Trin., *Gram. Panic.* 236 (1826); Nees in *Fl. Bras. Enum. Pl.* 2: 164 (1829)].
= ***Panicum dichotomiflorum*** Michx., *Fl. Bor.-Amer.* 1: 48 (1803).
Specimen: BRAZIL. Bahia: "in via Felisbertia", s.d., *Wied s.n.* [BR0000005176342].
Note: Specimen annotated by Nees as "*Panicum proliferum* Lam.".

848. *Panicum crus-pavonis* (Kunth) Nees, *Fl. Bras. Enum. Pl.* 2: 259 (1829).
≡ ***Echinochloa crus-pavonis*** (Kunth) Schult., *Mant.* 2: 269 (1824) var. ***crus-pavonis***.

Fig. 21. *Wied s.n.* (B 10 0249133). Lectotype of *Leptochloa procera* Nees.
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[cited by Döll in *Fl. Bras.* 2(2): 143 (1877) under *Panicum crusgalli* L. var. *echinatum* (Willd.) Döll].
Specimen: BRAZIL. Bahia: "imprimis in insularum arena", s.d., *Wied s.n.* [unloc.].

849. *Panicum divaricatum* Kunth, *Nov. Gen. Sp.* 1: 101 (1815) *fide* Nees in *Fl. Bras. Enum. Pl.* 2: 202 (1829).
[cited by Döll in *Fl. Bras.* 2(2): 206 (1877) under *Panicum latifolium* L., *Sp. Pl.* 1: 58 (1753)].
Specimen: BRAZIL. Bahia: "ad viam Felisbertiam in sylvis", s.d., *Wied s.n.* [unloc.].

850. *Panicum frondescens* G.Mey., *Prim. Fl. Esseq.* 56 (1818) *fide* Nees in *Fl. Bras. Enum. Pl.* 2: 177 (1829).
[= ***Panicum stoloniferum*** Poir., *Encycl., Suppl.* 4: 274 (1816)].
Specimen: BRAZIL. Bahia: "in sylvis ad Almada" [Castelo Novo], December 1816, *Wied s.n.* [unloc.].

851. *Panicum maximilianii* Schrad. in Schult., *Mant.* 2: 255 (1824); Nees in *Fl. Bras. Enum. Pl.* 2: 139 (1829); Döll in *Fl. Bras.* 2(2): 221, t. 31 (1877).
[= ***Ichnanthus leiocarpus*** (Spreng.) Kunth, *Revis. Gramin.* 2: 507 (1831)].
TYPE: BRAZIL. Bahia: "ad versuras (Felisberto Gomes)" [via Felisbertia], s.d., *Wied s.n.* (CXIV) [LE, *holotype*; *isotype*: GOET 006778].

852. *Panicum melicoides* Poir., *Encycl.* 4: 283 (1816) *fide* Nees in *Fl. Bras. Enum. Pl.* 2: 192 (1829).
[= ***Acroceras zizanioides*** (Kunth) Dandy, *J. Bot.* 69(2): 54 (1931)].
Specimens: BRAZIL. Loco haud indicato: "in Brasilia orientali" [Bahia?], s.d., *Wied s.n.* [BR0000005857128, BR0000005857456].

853. ***Panicum parvifolium*** Lam., *Tabl. Encycl.* 1: 173 (1791) *fide* Nees in *Fl. Bras. Enum. Pl.* 2: 244–245 (1829) and Döll in *Fl. Bras.* 2(2): 261 (1877).
Specimen: BRAZIL. Bahia: "in paludibus ad flumen Mucuri", March 1816, *Wied s.n.* (CXXV) [BR0000005119448].

854. *Panicum planotis* Trin., *Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat.* 3, 1(2–3): 322 (1834).
≡ *Ichnanthus planotis* (Trin.) Döll, *Fl. Bras.* 2(2): 279 (1877).
[= ***Ichnanthus hirtus*** (Raddi) Chase, *J. Wash. Acad. Sci.* 13(9): 175 (1923)].
TYPE: BRAZIL. Bahia: "in via Felisbertiana", s.d., *Wied s.n.* (CXVI; Herb. Nees 211) [B 10 0366218, *lectotype* designated by Stieber in *Syst. Bot.* 7: 103 (1982); *isolectotypes*: BR0000005110551, BR0000005173983].

855. ***Panicum polygonatum*** Schrad. in Schult., *Mant.* 2: 256 (1824); Nees in *Fl. Bras. Enum. Pl.* 2: 185 (1829).
≡ *Panicum pilosum* Sw. var. *polygonatum* (Schrad.) Döll, *Fl. Bras.* 2(2): 211 (1877).
TYPE: BRAZIL. Bahia: "ad ripas fluvii Ilhéos", December 1816, *Wied s.n.* [LE, *holotype*; *isotypes*: B 10 0248951 – ex Herb. Nees 138, BAA-1935 (fragm. ex B), BR0000006883560 (*Panicum hydrophilum* Trin.), US 00139884 (80925)].

856. [***Panicum rudgei*** Roem. & Schult., *Syst. Veg.* 2: 444 (1817); Schultes in *Mant.* 2: 242 (1824); Nees in *Fl. Bras. Enum. Pl.* 2: 194 (1829)].
Panicum cayennense Lam., *Tabl. Encycl.* 1: 173 (1791) *fide* Döll, *Fl. Bras.* 2(2): 219 (1877).
Specimens: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005176311, BR0000005176304, BR0000005176359].

857. ***Panicum stonoliferum*** Poir., *Encycl., Suppl.* 4: 274 (1816) *fide* Döll in *Fl. Bras.* 2(2): 209 (1877).
Specimen: BRAZIL. Bahia: "ad flumen Ilheos prope S. Pedro d'Alcantara" [Itabuna], s.d., *Wied s.n.* [unloc.].

858. *Panicum trichophorum* Schrad. in Schult., *Mant.* 2: 247 (1824); Nees in *Fl. Bras. Enum. Pl.* 2: 183–185 (1829).
[= ***Panicum pilosum*** Sw., *Prodr.* 22 (1788)].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", s.d., *Wied s.n.* [LE, *holotype*].

859. *Panicum vimineum* Schrad. in Schult., *Mant.* 2: 255 (1824); Nees in *Fl. Bras. Enum. Pl.* 2: 157 (1829).
[= ***Ichnanthus hirtus*** (Raddi) Chase, *J. Wash. Acad. Sci.* 13(9): 175 (1923)].
TYPE: BRAZIL. Bahia: "in sylvis ad vias prov. Bahiensis" / "in sylvis ad vias prov. Bahiensis (Felisberto Gomes da Silva, quondam Centurio)", s.d., *Wied s.n.* [LE, *holotype*; *isotype*: B 10 0366218 ex Herb. Nees nr. 211].

860. *Pappophorum macrostachyum* Schrad. in Schult., *Mant.* 2: 342 (1824); Nees in *Fl. Bras. Enum. Pl.* 2: 411 (1829); Döll in *Fl. Bras.* 2(3): 57 (1878).
[= ***Pappophorum pappiferum*** (Lam.) Kuntze, *Revis. Gen. Pl.* 3(3): 365 (1898)].
TYPE: BRAZIL. Bahia: "in campis prope Barra de Vareda" [Inhobim], February 1817, *Wied s.n.* [B 10 0366206, BAA 00000934 (fragm. ex B), BR0000005176885, BR0000005176892, BR0000005176878, BR0000005176854, GOET 006798, K 000308698, US 00611003 (76120) – fragm. ex B, *isotypes*].

861. ***Paspalum arenarium*** Schrad. in Schult., *Mant.* 2: 172 (1824), "*Paspalus*"; Nees in *Fl. Bras. Enum. Pl.* 2: 54 (1829); Döll in *Fl. Bras.* 2(2): 46 (1871).
TYPE: BRAZIL. Bahia: "prope Mucuri, locis arenosis", 1816, *Wied s.n.* (CXXIV) [B, *holotype*; *isotypes*: G, GOET 006811, US 00140399 (2941985) ex B, W 1904-0012057 ex BR].

862. *Paspalum chrysostachyum* Schrad. in Schult., *Mant.* 2: 176 (1824), "*Paspalus chrysostachyus*"; Nees in *Fl. Bras. Enum. Pl.* 2: 81 (1829); Döll in *Fl. Bras.* 2(2): 114 (1877).
Axonopus chrysostachyus (Schrad.) Pilg. in Engler & Prantl, *Nat. Pflanzenfam. (ed. 2)* 14E: 54 (1940).
TYPE: BRAZIL. Bahia: "im campo bei Comechatiba" [Ponta de Comechatiba], August 1816, *Wied s.n.* (Schrader nr. 26) [B 10 0365555 – B neg. 6093], ex Herb. Nees nr. 105, *lectotype* designated by Zuloaga & Morrone in *Contr. U.S. Natl. Herb.* 46: 453 (2003) as "holotype"; *isolectotypes*: BAA 00000945, BR0000006865665, BR0000006865290, GOET 000772, US 00037402 (2942174) – fragm. ex B, *isotypes*].

Note: Zuloaga & Morrone, *loc. cit.*, indicated the specimen at B as holotype. However, it is not annotated by Schrader, and it is a duplicate from Herbarium Nees. The authors also indicated a duplicate at NY. In fact, the sheet NY 00414221 is a gathering by Salzmann. The annotation by Nees on the material at Berlin as being a collection from "Valo" is probably erroneous, since it does not agree with the information on original labels by Wied.

863. *Paspalum ciliatifolium* Michx., *Fl. Bor.-Amer.* 1: 44 (1803), *fide* Döll.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005176830].

864. ***Paspalum conspersum*** Schrad. in Schult. *Mant.* 2: 174 (1824), "*Paspalus conspersus*"; Nees in *Fl. Bras. Enum. Pl.* 2: 74 (1829).
≡ *Paspalum virgatum* L. var. *conspersum* (Schrad.) Döll, *Fl. Bras.* 2(2): 89 (1877).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [B, *holotype*; *isotype*: US 00140461 (2942135) – fragm. ex B].

865. ***Paspalum densum*** Poir., *Encycl.* 5: 32 (1804); Nees in *Fl. Bras. Enum. Pl.* 2: 75 (1829) and Döll in *Fl. Bras.* 2(2): 87 (1877).
Specimens: BRAZIL. Bahia: "R. Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005176571, MEL 2353858, MEL 2353859]; BRAZIL. "in Bras. orient.", "1819" [sic], *Wied s.n.* [BR0000005187577].

866. ***Paspalum millegrana*** Schrad. in Schult., *Mant.* 2: 175 (1824), "*Paspalus*".
TYPE: BRAZIL. Bahia: "in campis generalibus prope Valo", March 1817, *Wied s.n.* [unloc., *holotype*].
Note: Nees in *Fl. Bras. Enum. Pl.* 2: 75 (1829) and Döll in *Fl. Bras.* 2(2): 87 (1877) considered the species as synonym of ***Paspalum densum*** Poir.

867. cf. ***Paspalum multicaule*** Poir., *Encycl., Suppl.* 4: 309 (1816).
Specimen: BRAZIL. Bahia: "Trancozo" [Trancoso], 1816, *Wied s.n.* [MEL 2353879].

868. ***Paspalum parviflorum*** Rhode ex Flüggé, *Gram. Monogr., Paspalum* 98 (1810); Nees in *Fl. Bras. Enum. Pl.* 2: 50 (1829); Döll in *Fl. Bras.* 2(2): 44 (1877).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [LE].

869. *Pharus micranthus* Schrad. ex Nees, *Fl. Bras. Enum. Pl.* 2: 302 (1829).
[*Pharus micranthus* Nees var. *discolor*, Döll in *Fl. Bras.* 2(2): 24 (1871)].
[= ***Pharus lappulaceus*** Aubl., *Hist. Pl. Guiane* 2: 859 (1775)].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", December 1816 (January 1817), *Wied s.n.* (Herb. Schrader 108: 123) [LE, *holotype*; *isotype*: US 00140941 (1645163) – fragm. ex Carl Mez Herbarium nr. I. 2588 – ex B?].

870. *Pharus scaber* Kunth, *Nov. Gen. Sp.* 1: 196 (1816) *fide* Nees in *Fl. Bras. Enum. Pl.* 2: 301 (1829) and Döll in *Fl. Bras.* 2(2): 20 (1871).
[= ***Pharus latifolius*** L., *Syst. Nat. (ed. 10)* 2: 1269 (1759)].
Specimen: BRAZIL. Bahia: "in sylva primaeva juxta viam Felisbertiam", December 1816, *Wied s.n.* [unloc.].

871. *Schizachyrium semiberbe* Nees var. *humile* Nees, *Fl. Bras. Enum. Pl.* 2: 336 (1829).
[*Andropogon riedelii* Trin., *Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math.* 2(3): 263 (1832) *fide* Döll in *Fl. Bras.* 2(3): 299 (1878)].
[= ***Schizachyrium sanguineum*** (Retz.) Alston, *Handb. Fl. Ceylon* 6: 334 (1931)].
TYPE: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005117246, *holotype*].

872. *Setaria polystachya* Schrad. in Schult., *Mant.* 2: 277 (1824).
[cited by Nees in *Fl. Bras. Enum. Pl.* 2: 244–245 (1829) as synonym of *Panicum compositum* (Kunth) Nees].
[cited by Döll in *Fl. Bras.* 2(2): 166 (1877) as synonym of *Panicum macrostachyum* (Kunth) Döll, *nom. illegit., non Panicum macrostachyum* (Kunth) Nees, *Fl. Bras. Enum. Pl.* 2: 245 (1829)].
[= ***Setaria vulpiseta*** (Lam.) Roem. & Schult., *Syst. Veg.* 2: 495 (1817)].
TYPE: BRAZIL. Bahia: Ilhéus, "ad viam Felisbertiam", January 1817, *Wied s.n.* [BR0000005857784, BR0000005857098, BR0000005858118, possible *isotypes*].

873. *Strephium distichophyllum* Schrad. ex Nees, *Fl. Bras. Enum. Pl.* 2: 298 (1829).
≡ ***Raddia distichophylla*** (Schrad. ex Nees) Chase, *Proc. Biol. Soc. Wash.* 21: 184 (1908).
[*Olyra polypodioides* Trin., *Mem. Acad. Imp. Sci. Saint-Petersbourg, Ser. 6, Sci. Math., Seconde Pt. Sci. Nat.* 3, 1(2–3): 117 (1834); Döll in *Fl. Bras.* 2(2): 327 (1877)].
TYPE: BRAZIL. Bahia: "in sylvis primaevis ad viam Felisberti alibique", November – December 1816, *Wied s.n.* (CXVIII) [B 10 0158720 ex Herb. Nees 285, *lectotype* designated by Oliveira *et al.* (*Kew Bull.* 64: 736. 2009); *isolectotypes*: BR0000006299811, US 00141718 (2942618) – ex B].

874. ***Streptochaeta spicata*** Schrad. ex Nees, *Fl. Bras. Enum. Pl.* 2: 537 (1829); Döll in *Fl. Bras.* 2(3): 220 (1878).
TYPE: BRAZIL. Bahia: "in sylva primaeva ad viam Felisberti", December 1816, *Wied s.n.* (CXX) [BR0000005176670 (annotated by Nees), ***lectotype*** **here designated**; *isolectotypes*: B 10 0250222 (fragm., US), BR0000005176663, LE].

875. *Trichachne insularis* (L.) Nees, *Fl. Bras. Enum. Pl.* 2: 86 (1829).
[cited by Döll in *Fl. Bras.* 2(2): 136 (1877) as *Panicum leucophaeum* Kunth, *Nov. Gen. Sp.* 1: 97 (1815)].
≡ ***Digitaria insularis*** (L.) Fedde, *Just's Bot. Jahresber.* 31: 778 (1904).
Specimen: BRAZIL. Bahia: "ad Rio das Contas", March 1817, *Wied s.n.* (CXI) [BR0000005175048].

876. [*Vilfa minutiflora* Trin., *Gram. Unifl. Sesquifl.* 158 (1824)].
Sporobolus tenuissimus (Mart. ex Schrank) Kuntze, *Revis. Gen. Pl.* 3(3): 369 (1898).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005176762].

877. Undetermined
Specimen: BRAZIL. Bahia: "Rio Belmonte", s.d., *Wied s.n.* [MEL 2353850].

878. Undetermined
Specimen: BRAZIL. Bahia: "Rio Belmonte", s.d., *Wied s.n.* [MEL 2353854].

879. Undetermined
Specimen: BRAZIL. Bahia: "Rio Belmonte", s.d., *Wied s.n.* [MEL 2353856].

POLYGALACEAE

880. ***Bredemeyera kunthiana*** (A.St.-Hil.) Klotzsch ex A.W.Benn., *Fl. Bras.* 13(3): 53 (1874).
Specimens: BRAZIL. Espírito Santo: "Villa Nova de Almeida" [Nova Almeida], March 1816 [sic] [December 1815], *Wied s.n.* (Klaenze nr. 54) [BR0000008574596, BR0000008574589, G).

881. ***Diclidanthera laurifolia*** Mart., *Nov. Gen. Sp. Pl.* 2: 141, t. 197 (1826); Miquel in *Fl. Bras.* 7: 12, t. 4, fig. 2 (1871).
Specimens: BRAZIL. Rio de Janeiro: "prope Campos Novos in distr. Cabo Frio", "inter Baretto et Paulista", September 1815, *Wied s.n.* (Menke nr. 33) [BR0000008634306, BR0000008634962, BR0000008635815].

882. ***Polygala cyparissias*** A.St.-Hil. & Moq., *Mém. Mus. Hist. Nat.* 17: 368, *nota infrap.* nr. 3 (1828).
Specimens: BRAZIL. Rio de Janeiro: "Corral de Batuba, in maritimis" [Curral de Ubatuba], September 1815, *Wied s.n.* [BR0000009225695, BR0000009225671].

883. ***Polygala grandifolia*** A.St.-Hil. & Moq., *Mém. Mus. Hist. Nat.* 17: 319, *nota infrap.* nr. 1 (1828).
Specimens: BRAZIL. Bahia: "Villa Nova, in sylvis" [Olivença], 1816, *Wied s.n.* [BR0000009328709, BR0000005575589].

884. ***Polygala ilheotica*** Wawra, *Bot. Ergeb. Maxim. Brasil.* 41-42, t. 54 (1866).
Specimen: BRAZIL. Bahia: "Porto Seguro, sylvae primaevae", 1816, *Wied s.n.* (66) [BR0000009328723].

885. *Polygala laxa* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 24 (1824), *nom. illegit., non Polygala laxa* Thunb., *Prodr. Pl. Cap.* 2: 121 (1800); Sprengel in *Syst. Veg. (ed. 16)* 3: 170 (1826), as *Polygala laxa* Mart.
[= *Polygala blanchetii* Chodat, *Mém. Soc. Phys. Genève* 31(2): 88, t. 17, fig. 6–7 (1893) = ***Gymnospora blanchetii*** (Chodat) J.F.B.Pastore, *Novon* 22(3): 305 (2013)].
[*Polygala pedicellaris* A.St.-Hil. & Moq., *Mém. Mus. Hist. Nat.* 17: 322, *nota infrap.* nr. 1 (1828) *fide* Bernardi in *Cavanillesia Alt.* 1: 355–357 (2000)].
TYPE: BRAZIL. Bahia: "ad flumen Ilhéos circa viam, quae est in Minas generales, in silvis primaevis", December 1816, *Wied s.n.* [FR, *lectotype* designated by Pastore & Moraes (2013) (**Fig. 22**)]; Probable *isolectotypes*: BRAZIL. Bahia: "prope Ilhéus, via Felisbertia", December 1816, *Wied s.n.* (Klaenze nr. 96; Nees von Esenbeck nr. CIII) [BR0000008526069,

Fig. 22. *Wied s.n.* (FR). Lectotype of *Polygala laxa* Nees & Mart., by kind permission of Senckenberg Forschungsinstitut und Naturmuseum (FR).

BR0000008526991]; specimen: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000009329010].

886. ***Polygala mollis*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 5: 406 (1823).
Specimens: BRAZIL. Espírito Santo: "Coroaba" [Fazenda de Coroaba], 1815, *Wied s.n.* [BR0000009328891, BR0000009328884].

887. ***Polygala tenella*** Willd., *Sp. Pl. (ed. quarta)* 3(2): 878 (1802).
Specimen: BRAZIL. Rio de Janeiro: "Tapebussu" [Fazenda de Tapebuçu – Casimiro de Abreu], September 1815, *Wied s.n.* [BR0000009329317].

888. ***Polygala tenuis*** DC., *Prodr.* 1: 329 (1824).
Specimen: BRAZIL. Bahia: "Villa Nova, in sylvis" [Olivença], 1816, *Wied s.n.* [BR0000009329348].

889. ***Securidaca divaricata*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 25 (1824).
TYPE: BRAZIL. Bahia: "circa Tamburil et Valos", February 1817, *Wied s.n.* (LXXI +) [BR0000008493323, *holotype*; *isotype*: BR0000008493330].

890. ***Securidaca lanceolata*** A.St.-Hil., *Fl. Bras. Merid.* 2: 69 (1829).
Specimens: BRAZIL. Loco haud indicato: "Bras. orientalis in sepibus", s.d., *Wied s.n.* [BR0000008439062, BR0000008970800, BR0000008970817].

891. ***Securidaca volubilis*** L., *Sp. Pl.* 2: 707 (1753).
Specimens: BRAZIL. Rio de Janeiro: "Tapebussu" [Fazenda de Tabebuçu – Casimiro de Abreu], September 1815, *Wied s.n.* [BR0000008489685, BR0000008493347]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000008493354].

POLYGONACEAE

892. ***Coccoloba arborescens*** (Vell.) R.A.Howard, *J. Arnold Arbor.* 41: 44 (1960).
Specimens: BRAZIL. Rio de Janeiro: "inter S. João et Rio das Ostras", September 1815, *Wied s.n.* [BR0000006592981, MEL 2331220].

893. ***Coccoloba brasiliensis*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 30 (1823); Meissner in *Fl. Bras.* 5(1): 32 (1855).
TYPE: BRAZIL. Bahia: "circa Valos, in regione, Campo geral dicta" [Quartel Geral do Valo], February 1817, *Wied s.n.* (Klaenze nr. 88; Nees von Esenbeck nr. CVIII) [BR0000006592653 (annotated as *lectotype* by R.A. Howard, 1960), B 10 0248246, LE 00001654, *syntypes*].

894. ***Coccoloba declinata*** (Vell.) Mart., *Flora* 20(2, Beibl.): 90 (1837); Meissner in *Fl. Bras.* 5(1): 29 (1855).
Specimens: BRAZIL. Espírito Santo: "inter frutices in arenis ad Rio Doce", April 1816 [sic], *Wied s.n.* [BR0000006593315, BR0000006592332, BR0000006593643].

895. *Coccoloba populifolia* Wedd., *Ann. Sci. Nat., Bot. sér. 3,* 13: 257 (1850) *fide* Meissner in *Fl. Bras.* 5(1): 40, t. 18 (1855).
[= ***Coccoloba alnifolia*** Casar., *Nov. Stirp. Bras.* 8: 71 (1844)].
Specimens: BRAZIL. Espírito Santo: "ad Rio Doce", April 1816, *Wied s.n.* [BR0000005854264, MEL 2331219, NY 00878259 ["Frutex 10–12-ped., flor flavescenti-albis. Floret Apr. v Maj. Princ. Max.! mss. in sched. / Ad fl. Rio Doce, Brasil., m. Apr. 1816. legit Princ. Max. Neuwied"]].

896. ***Ruprechtia laurifolia*** (Cham. & Schltdl.) C.A.Mey., *Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math.* 6: 150 (1840); Meissner in *Fl. Bras.* 5(1): 54 (1855).
Specimen: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* (Klaenze nr. 36) [BR0000006592080].

PONTEDERIACEAE

897. *Eichhornia tricolor* Seub., *Fl. Bras.* 3(1): 92, t. 11 (1847).
[= ***Eichhornia paniculata*** (Spreng.) Solms, *Monogr. Phan.* 4: 530 (1883)].
Specimen: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000005188734].

898. ***Pontederia sagittata*** C.Presl., *Reliq. Haenk.* 1(2): 116 (1827) *fide* Seubert in *Fl. Bras.* 3(1): 95 (1847).
Specimens: BRAZIL. Espírito Santo: "in stagnis ad villa Nova de Almeida" [Nova Almeida], December 1815, *Wied s.n.* [BR0000005188307, BR0000005188963].

PORTULACACEAE

899. ***Portulaca mucronata*** Link, *Enum. Hort. Berol. Alt.* 2: 2 (1822) *fide* Rohrbach in *Fl. Bras.* 14(2): 300 (1872).
Specimens: BRAZIL. Bahia: "Almada aus Taïpe" [Castelo Novo, Rio Itaípe], December 1816, *Wied s.n.* [BR0000006593629, MEL 2331221].

POTAMOGETONACEAE

900. [***Potamogeton pusillus*** L., *Sp. Pl.* 1: 127 (1753) var. ***pusillus*** *fide* R.R. Haynes, 1985 *in sched.*].
Specimen: BRAZIL. Bahia: "ad Ilheos in flumine Taïpe" [Rio Itaípe], December 1816, *Wied s.n.* [BR0000005850020 (mixed with *Caullinia tenella* Nees)].
Note: Annotated by Nees as "*Potamogeton tenuifolius* H. et Bonpl.".

PRIMULACEAE

901. *Manglilla brasiliensis* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 86 (1823).

≡ *Myrsine brasiliensis* (Nees & Mart.) A.DC., *Prodr.* 8: 103 (1844), *nom. illegit.*, *non Myrsine brasiliensis* Colla, *Herb. Pedem.* 4: 95 (1835).
TYPE: BRAZIL. Bahia: "circa viam Felisberti, Centurionis", December 1816, *Wied s.n.* [unloc.].

902. *Mysine glomeriflora* Mart., *Flora* 24(2, Beibl.): 19 (1841) (*Martius Herb. Fl. Bras. 452/6*); A. de Candolle in *Prodr.* 8: 101 (1844).
≡ *Myrsine umbellata* Mart. f. *glomeriflora* (Mart.) Miq., *Fl. Bras.* 10: 311, t. 55, fig. 3 (1862).
≡ *Rapanea glomeriflora* (Mart.) Mez, *Pflanzenr.* IV. 236 (Heft 9): 394 (1902).
[= ***Myrsine umbellata*** Mart., *Flora* 24(2, Beibl.): 18 (1841) (*Martius Herb. Fl. Bras. 452/5*)].
TYPE: BRAZIL. Espírito Santo: "in silvis depressis ad Itapemirim", November – December 1815, *Wied s.n.* [BR0000005231614, *holotype*; *isotypes*: BR0000005231621, BR0000005231959].

903. *Myrsine ovalifolia* Miq., *Fl. Bras.* 10: 313, t. 57 (1862), *nom. illegit.*, *non Myrsine ovalifolia* D.Dietr., *Syn. Pl.* 1: 619 (1839).
≡ *Rapanea ovalifolia* (Miq.) Mez, *Pflanzenr.* IV. 236 (Heft 9): 391 (1902).
≡ *Myrsine brasiliensis* Colla, *Herb. Pedem.* 4: 95 (1835), ***syn. nov.***
[= ***Myrsine guianensis*** (Aubl.) Kuntze, *Revis. Gen. Pl.* 2: 402 (1891)].
TYPE: BRAZIL. Espírito Santo: "ad Aldea Velha" [Aracruz], March 1816 [sic], *Wied s.n.* [BR0000005849437, ***lectotype*** **here designated**; *isolectotype*: U 0249300].

904. *Wallenia angustifolia* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 87 (1823).
≡ *Cybianthus principis* A.DC., *Trans. Linn. Soc. London* 17: 104 (1834).
≡ *Icacorea principis* (A.DC.) A.DC., *Prodr.* 8: 118, 120 (1844).
≡ *Ardisia semicrenata* Mart. var. *angustissima* (Nees & Mart.) Miq., *Fl. Bras.* 10: 283, t. 29, fig. 3 (1862).
≡ *Tinus angustifolia* (Nees & Mart.) Kuntze, *Revis. Gen. Pl.* 2: 973 (1891).
≡ *Ardisia angustifolia* (Nees & Mart.) Mez, *Pflanzenr.* IV. 236 (Heft 9): 94 (1902), *nom. illegit.*, *non Ardisia angustifolia* A.DC., *Prodr.* 8: 134 (1844).
≡ *Icacorea angustifolia* (Mez) Lundell, *Phytologia* 56(1): 20 (1984).
[= ***Ardisia guianensis*** (Aubl.) Mez, *Symb. Antill. (Urban)* 2(3): 392 (1901)].
TYPE: "ad ripas fluminis Ilhéos et ad vicum R. da Caxuera" [Cachoeira], December 1816, *Wied s.n.* [BR0000005175000, BR0000005174997]. Other specimen: BRAZIL. *Martius Obs. 2133* [M – F Neg. 20055].

RHAMNACEAE

905. ***Gouania blanchetiana*** Miq., *Linnaea* 22: 797 (1849).
Specimen: BRAZIL. Espírito Santo: "Praya Molle" (Praia Mole), December 1815, *Wied s.n.* (56) [BR0000008020864].

ROSACEAE

906. ***Rubus urticifolius*** Poir., *Encycl.* 6: 246 (1804).
Specimens: BRAZIL. Rio de Janeiro: "inter Rio de Jº. et Campos", 1815, *Wied s.n.* [BR0000006587369]; BRAZIL. Loco haud indicato: s.d., *Wied s.n.* [Herbarium Wied nr. 74].

RUBIACEAE

907. [*Basanacantha spinosa* (Jacq.) K.Schum. var. *pubescens* (Kunth) K.Schum., *Fl. Bras.* 6(6): 378 (1889) = ***Randia humboldtiana*** (Schult.) DC., *Prodr.* 4: 387 (1830].
Randia sp. *fide* Claes Gustafsson (pers. comm.).
Specimens: BRAZIL. Rio de Janeiro: "prope Campo novo" [Fazenda de Campos Novos or Fazenda do Rei, Tamoios], September 1815, *Wied s.n.* [BR0000005574643, BR0000005574971].

908. *Borreria cymosa* (Spreng.) Cham. & Schltdl., *Linnaea* 3: 323 (1828); K. Schumann in *Fl. Bras.* 6(6): 64, t. 81 (1888).
≡ *Scandentia cymosa* (Spreng.) E.L.Cabral & Bacigalupo, *Darwiniana* 39(1–2): 34, fig. 3 (2001), *nom. invalid.*
≡ ***Descantia cymosa*** (Spreng.) E.L.Cabral & Bacigalupo, *Darwiniana* 39(3–4): 353 (2001) [2002].
Specimen: BRAZIL. Rio de Janeiro: "prope Cabo Frio", 1815, *Wied s.n.* (4) [BR0000005622276].

909. *Borreria scabiosoides* Cham. & Schltdl., *Linnaea* 3: 318 (1828); K. Schumann in *Fl. Bras.* 6(6): 54 (1888).
≡ ***Spermacoce scabiosoides*** (Cham. & Schltdl.) Kuntze, *Revis. Gen. Pl.* 3: 123 (1898).
Specimens: BRAZIL. Espírito Santo: "ad fluvium Doce", April 1816 [sic], *Wied s.n.* (Menke nr. 120) [BR0000006428693, BR0000006428365].

910. *Cephaëlis dichotoma* Rudge, *Hist. Pl. Guiane* 1: 29, t. 44 (1805) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 17 (1824).
≡ *Psychotria dichotoma* (Rudge) Bremek., *Recueil Trav. Bot. Néerl.* 31: 301 (1934).
≡ ***Psychotria platypoda*** DC., *Prodr.* 4: 510 (1830).
Specimen: BRAZIL. Bahia: "in umbrosis circa viam Felisbertiam iuxta flumem Ilhéos", December 1816, *Wied s.n.* [MEL 2353861].

911. ***Coccocypselum capitatum*** (Graham) C.B.Costa & Mamede, *Brittonia* 58(2): 175 (2006).
Specimen: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000005622597].

912. ***Coccocypselum cordifolium*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 14 (1824).
[cited by K. Schumann in *Fl. Bras.* 6(6): 315 (1889) as synonym of *Coccocypselum guianense* (Aubl.) K.Schum.].

TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", Ilhéus, December 1816, *Wied s.n.* (XVII; Nees von Esenbeck nr. XVII) [BR0000005428861, *syntype*].

913. [*Coffea ciliata* Ruiz & Pav., *Fl. Peruv.* 2: 65, t. 216, fig. a (1799) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 13 (1824)].
Psychotria octocuspis Müll.Arg., *Flora* 59: 548, 551 (1876); idem in *Fl. Bras.* 6(5): 292 (1881).
≡ *Uragoga octocuspis* (Müll.Arg.) Kuntze, *Revis. Gen. Pl.* 2: 961 (1891).
TYPE: BRAZIL. Bahia: "in silva primaria secus viam versus Ilheos, i.e. ad viam Felisbertiam", December 1816, *Wied s.n.* (XXIV; Nees von Esenbeck nr. XXIV) [BR0000006589363, BR0000006590673, *syntypes*].
Specimens: BRAZIL. Espírito Santo: "Coroaba" [Fazenda de Coroaba], December 1815, *Wied s.n.* [BR0000006590017]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006590345, BR0000008257628].

914. *Coutarea hexandra* (Jacq.) K.Schum. var. *pubescens* (Pohl) K.Schum., *Fl. Bras.* 6(6): 198 (1889).
[cf. *Coutarea hexandra* f. *pubescens* (Pohl) Steyerm., *Mem. New York Bot. Gard.* 23: 298 (1972)].
= ***Coutarea hexandra*** (Jacq.) K.Schum., *Fl. Bras.* 6(6): 196 (1889).
Specimens: BRAZIL. Bahia: "prope Tambu Valla [sic]" [Fazenda de Tamburil (probably in municipality of Condeúba) and Quartel Geral do Valo], February 1817, *Wied s.n.* (16) [unloc.]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 78].

915. ***Declieuxia fruticosa*** (Willd.) Kuntze, *Revis. Gen. Pl.* 1: 279 (1891).
Specimen: BRAZIL. Bahia: "In der Catinga bey Arrayal da Conquista" [Vitória da Conquista], March 1817, *Wied s.n.* [BR0000005579921].

916. ***Descantia monodon*** (K.Schum.) E.L.Cabral & Bacigalupo, *Darwiniana* 39(3–4): 353 (2001) [2002].
≡ *Borreria monodon* K.Schum., *Fl. Bras.* 6(6): 63 (1889).
≡ *Scandentia monodon* (K.Schum.) E.L.Cabral & Bacigalupo, *Darwiniana* 39(1–2): 37 (2001), *nom. invalid.*
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 55].

917. *Diodia alata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 11 (1824); K. Schumann in *Fl. Bras.* 6(6): 14 (1888).
≡ *Dasycephala alata* (Nees & Mart.) Hook.f., *Gen. Pl.* 2(1): 144 (1873) idem ex B.D.Jacks. *Index Kew.* 2: 719 (1893).
[≡ ***Spermacoce palustris*** (Cham. & Schltdl.) Delprete, *Fl. Illustr. Catarinense Rubiaceas* 2: 740 (2005)].
TYPE: BRAZIL. Bahia: "circa Ilhéos fluvium inque viis Vici Sti Petri d'Alcantara" [Itabuna], December 1816, *Wied s.n.* [BR0000006589387, possible *isotype*].
Note: K. Schumann did not cite the collection by Wied.

918. [*Spermacoce assurgens* Ruiz & Pav., *Fl. Peruv.* 1: 60, tab. 92 (1798) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 11 (1824); de Candolle in *Prodr.* 4: 557 (1830), ex parte].
Diodia assurgens K.Schum., *Fl. Bras.* 6(6): 22 (1888), sensu Nees & Martius, *loc. cit.*
≡ ***Spermacoce spiralis*** Bacigalupo & E.L.Cabral, *Pl. Ecol. Evol.* 143(1): 101 (2010).
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", December 1816, *Wied s.n.* (86; 369; Klaenze nr. 86) [BR0000006590734, *lectotype* designated by Bacigalupo & Cabral, *loc. cit.*; *isolectotypes*: B – F Neg. 859, BR0000006589424, MEL 2353862].

919. *Diodia gymnocephala* K.Schum., *Fl. Bras.* 6(6): 16 (1888), *nomen confusum.*
[= ***Spermacoce schumannii*** (Standley ex Bacigalupo) Delprete, *Fl. Il. Catarin. Rubiaceas* 2: 754 (2005)].
Specimen: BRAZIL. [Bahia] Rio de Janeiro: ["in umbrosis humidis vel siccis"] "Moribeckia" [Fazenda de Muribeca], November 1815, *Wied s.n.* (29) [BR0000005622269].

920. *Diodia polymorpha* Cham. & Schltdl., *Linnaea* 3: 344 (1828) *fide* K. Schumann in *Fl. Bras.* 6(6): 11 (1888).
[= ***Galianthe brasiliensis*** (Spreng.) E.L.Cabral & Bacigalupo, *Ann. Missouri Bot. Gard.* 84(4): 861 (1997)].
Specimens: BRAZIL. Bahia: "ad flumen Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (69) [unloc.]; idem, "prope Tamburil et Vallo" [Fazenda de Tamburil and Quartel Geral do Valo, Condeúba], February 1817, *Wied s.n.* (78) [BR0000006590727].

921. ***Emmeorhiza umbellata*** (Spreng.) K.Schum., *Fl. Bras.* 6(6): 408 (1888).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* (7) [BR0000006586676]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 93].

922. ***Faramea hyacinthina*** Mart., *Flora* 24(2, Beibl.): 73 (1841).
Specimens: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000006590062, BR0000006590390, BR0000006589738].

923. ***Faramea videnses*** Müll.Arg., *Fl. Bras.* 6(5): 113 (1881).
TYPE: BRAZIL. Rio de Janeiro: Loco haud indicato, September – October 1815, *Wied s.n.* [BR0000006590406, *holotype*; *isotype*: G – F neg. 25650].

924. *Faramea* sp.
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [Herbarium Wied nr. 9 & nr. 87, MEL 2353860].

925. ***Hamelia patens*** Jacq., *Enum. Syst. Pl.* 16 (1760); Ruiz & Pavón in *Fl. Peruv.* 2: 68, t. 221, fig. a (1799) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 16 (1824); K. Schumann in *Fl. Bras.* 6(6): 321, t. 136 (1889).
Specimen: BRAZIL. Bahia: "ad Viam Felisbertiam", s.d., *Wied s.n.* (84) [BR].

926. *Manettia attenuata* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 14 (1824).

[cited by K. Schumann in *Fl. Bras.* 6(6): 170–172 (1889) as synonym of *Manettia ignita* (Vell.) K.Schum.].
≡ *Manettia cordifolia* Mart. var. *attenuata* (Nees & Mart.) Wernham, *J. Bot. (Suppl.)* 57: 20. (1919).
[= ***Manettia cordifolia*** Mart., *Königl. Akad. Wiss. Königl. Gen.-Conserv. Wiss. Saaml. München* 9: 95, t. 7 (1824)].
TYPE: BRAZIL. Bahia: "circa viam Felisberti, Centurionis", January 1817, *Wied s.n.* [unloc., *syntype*].
Note: K. Schumann, *loc. cit.*, indicated a specimen by Wied collected "prope Porta" [sic].

927. *Manettia ignita* (Vell.) K.Schum. var. *cordifolia* (Mart.) K.Schum., *Fl. Bras.* 6(6): 171 (1889).
≡ ***Manettia cordifolia*** Mart., *Königl. Akad. Wiss. Königl. Gen.-Conserv. Wiss. Saaml. München* 9: 95, t. 7 (1824).
Specimen: BRAZIL. Rio de Janeiro: "prope Cabo Frio", 1815, *Wied s.n.* (40) [unloc.].

928. *Manettia* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 39].

929. *Mattuschkea* sp. = *Perama* sp. (status unknown).
Specimens: BRAZIL. Bahia: Ilhéus, December 1816, *Wied s.n.* (Klaenze nr. 114; Nees von Esenbeck nr. XCII) [GOET – 2 sheets].

930. ***Mitracarpus frigidus*** (Willd. ex Roem. & Schult.) K.Schum., *Fl. Bras.* 6(6): 81 (1888).
Specimens: BRAZIL. Rio de Janeiro: "prope Cabo Frio", August – September 1815, fl., *Wied s.n.* [BR0000006587321]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 123].

931. *Oldenlandia* sp.
Specimen: BRAZIL. Bahia: "Bellemonte" [Belmonte], *Wied s.n.* [BR0000005580255 (annotated as "*Dentella* sp.")].

932. ***Perama hirsuta*** Aubl., *Hist. Pl. Guiane* 1: 54, t. 18 (1775) *fide* K. Schumann in *Fl. Bras.* 6(6): 89 (1888).
Specimen: BRAZIL. Bahia: "prope S. Viçoza" [Nova Viçosa], June 1816, *Wied s.n.* (· 34) [BR0000005575305].

933. *Posoqueria revoluta* Schrad., *Gött. Gel. Anz.* 1821(2): 714 (1821); Wied-Neuwied (1821: 85, 343).
≡ *Posoqueria insignis* Nees, *Flora* 4(1): 301, 328 (1821).
[= ***Posoqueria latifolia*** (Rudge) Roem. & Schult., *Syst. Veg.* 5: 227 (1819); K. Schumann in *Fl. Bras.* 6(6): 338, t. 140, fig. 2 (1889)].
TYPE: BRAZIL. Bahia: "ad flumen Ilheos", "Am Cururupe und Taïpe" [Riacho Cururupe or Cururuipe, and Rio Itaipe], December 1816, *Wied s.n.* (29; Schrader nr. 29; Nees von Esenbeck nr. 29) [MEL 2353867, ***lectotype* here designated**].

934. *Psychotria leiocarpa* Cham. & Schltdl. var. *intermedia* Müll.Arg., *Fl. Bras.* 6(5): 281 (1881).
[= ***Psychotria leiocarpa*** Cham. & Schltdl., *Linnaea* 4: 22 (1829)].
Specimen: BRAZIL. "ad Chapada [sic]", s.d., *Wied s.n.* (300) [unloc., *syntype*].
Note: The indication of the locality given by Müller Argoviensis does not agree with any of the known places visited by Wied. Either the mistake refers to the locality, or to the collector.

935. *Psychotria marcgravii* (A.St.-Hil.) Spreng. var. *rufescens* (A.St.-Hil.) Müll. Arg., *Fl. Bras.* 6(5): 251 (1881).
≡ *Palicourea marcgravii* A.St.-Hil. var. *rufescens* A.St.-Hil., *Hist. Pl. Remarq. Brésil* 232 (1824).
[= ***Palicourea marcgravii*** A.St.-Hil., *Hist. Pl. Remarq. Brésil* 231, t. 22 (1824)].
Specimens: BRAZIL. Bahia: "ad flumen Itahype vulgaris ad vias" [Rio Itaípe], December 1816, *Wied s.n.* [BR0000006590352]; BRAZIL. Espírito Santo: "Itap." [Itapemirim], November 1815, *Wied s.n.* [BR0000006590680].

936. *Psychotria martiana* Müll.Arg., *Fl. Bras.* 6(5): 339, t. 51 (1881).
[= ***Psychotria platypoda*** DC., *Prodr.* 4: 510 (1830)].
TYPE: BRAZIL. Bahia: "in silvis umbrosis ad Ilheos", December 1816, *Wied s.n.* (Nees von Esenbeck nr. CXIV) [BR0000008415059, *syntype*].

937. ***Psychotria obtegens*** Müll.Arg., *Fl. Bras.* 6(5): 277 (1881).
≡ *Uragoga obtegens* (Müll.Arg.) Kuntze, *Revis. Gen. Pl.* 2: 961 (1891).
TYPE: BRAZIL. Rio de Janeiro: "in sabulosis ad Muribeca" [Fazenda de Muribeca], November 1815, *Wied s.n.* [BR0000008259820 (annotated by Müller Argoviensis), ***lectotype* here designated**; *isolectotypes*: BR0000008259851, G 00021061 F Neg. 25815].

938. *Psychotria sclerophylla* Müll.Arg., *Fl. Bras.* 6(5): 239 (1881).
≡ *Uragoga sclerophylla* (Müll.Arg.) Kuntze, *Revis. Gen. Pl.* 2: 962 (1891).
= ***Palicourea sclerophylla*** (Müll.Arg.) Standl., *Publ. Field Mus. Nat. Hist., Bot. Ser.* 11(5): 231 (1936).
TYPE: BRAZIL. Espírito Santo: "ad Jucu", 1815, *Wied s.n.* [BR0000008257758, BR0000008257789, BR0000008257819, *syntypes*].

939. ***Rudgea mucronata*** Müll.Arg., *Fl. Bras.* 6(5): 185 (1881) [*non Psychotria mucronata* Hiern, *Fl. Trop. Afr.* 3: 211 (1877)].
≡ *Uragoga coulteriana* Kuntze, *Revis. Gen. Pl.* 2: 955 (1891).
TYPE: BRAZIL. Bahia: loco haud indicato ("in silvis"), March 1817, *Wied s.n.* [BR0000006590710, *holotype*; *isotypes*: BR0000006590383, G 00021058 F Neg. 25745].

940. *Rudgea neuwiedii* Müll.Arg., *Flora* 59: 455, 463 (1876); idem in *Fl. Bras.* 6(5): 210 (1881).
= *Uragoga neuwiedii* (Müll.Arg.) Kuntze, *Revis. Gen. Pl.* 2: 961 (1891).
[= ***Rudgea coronata*** (Vell.) Müll.Arg. subsp. ***coronata***, *Kew Bull.* 58(3): 552 (2003)].
TYPE: BRAZIL. Rio de Janeiro: "in silvis umbrosis", September 1815, *Wied s.n.* [BR0000006590376, *holotype*; *isotypes*: BR0000006590703, G 00021059 F Neg. 25747].

941. *Rudgea ochroleuca* Müll.Arg., *Flora* 59: 456, 463 (1876); idem in *Fl. Bras.* 6(5): 216, t. 29, fig. 1 (1881).
≡ *Uragoga ochroleuca* (Müll.Arg.) Kuntze, *Revis. Gen. Pl.* 2: 961 (1891).
≡ ***Rudgea coronata*** (Vell.) Müll.Arg. subsp. ***ochroleuca*** (Müll.Arg.) Zappi, *Kew Bull.* 58(3): 554 (2003).
TYPE: BRAZIL. Rio de Janeiro: "prope Muribeca ad flumen Itabapuana", November 1815, *Wied s.n.* [BR0000005327416, *holotype*; *isotypes*: BR0000005326761, BR0000005327089].

942. *Rudgea psammophila* Müll.Arg., *Flora* 59: 453, 462 (1876); idem in *Fl. Bras.* 6(5): 197 (1881).
≡ *Uragoga psammophila* (Müll.Arg.) Kuntze, *Revis. Gen. Pl.* 2: 962 (1891).
[= ***Rudgea minor*** (Cham.) Standl. subsp. ***minor***, *Kew Bull.* 58(3): 566 (2003)].
TYPE: BRAZIL. Espírito Santo: "in sabulosis prope Itapemirim", December 1815, *Wied s.n.* [BR0000006589684, *holotype*; *isotype*: BR0000006589356].

943. *Rudgea* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 30].

944. [*Spermacoce longifolia* Aubl., *Hist. Pl. Guiane* 1: 58, t. 21 (1775) vel *Spermacoce capitata* Ruiz & Pav., *Fl. Peruv.* 1: 61, t. 91, fig. b (1798), *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 11 (1824)].
[*Borreria capitata* (Ruiz & Pav.) DC., *Prodr.* 4: 545 (1830)].
[*Hemidiodia ocimifolia* (Willd. in Roem. & Schult.) K.Schum., *Fl. Bras.* 6(6): 29, t. 72 (1888)].
= ***Spermacoce ocymifolia*** Willd. in Roem. & Schult., *Syst. Veg. (ed. 15)* 3: 530 (1818).
≡ *Diodia ocymifolia* (Willd. in Roem. & Schult.) Bremek., *Recueil Trav. Bot. Néerl.* 31: 305 (1934).
≡ *Borreria ocymifolia* (Willd. in Roem. & Schult.) Bacilugo & E.L.Cabral, *Opera Bot. Belg.* 7: 307 (1996).
Specimens: BRAZIL. Bahia: "ad flumen Ilhéos, prope Itahype, multisque aliis in locis", December 1816, *Wied s.n.* (Klaenze nr. 84) [BR0000006589394, BR0000006590055, BR0000006589721].

945. *Spermacoce* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 101].

946. *Tetramerium coeruleum* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 12 (1824).
≡ ***Faramea coerulea*** (Nees & Mart.) DC., *Prodr.* 4: 497 (1830); Müller Argoviensis in *Fl. Bras.* 6(5): 153 (1881).
TYPE: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* (Klaenze nr. 95; Nees von Esenbeck nr. CIV) [BR0000006589400, BR0000006590758, BR0000006590420, *isotypes*].

947. *Virecta biflora* L.f., *Suppl. Pl.* 134 (1782), *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 16 (1824).

[= *Rondeletia biflora* Rottb., *Descr. Rar. Pl. Surin.* 7, t. II, fig. 2 (1776) ≡ ***Sipanea biflora*** (Rottb.) Cham. & Schltdl., *Linnaea* 4: 168 (1829)].
Specimen: BRAZIL. Bahia: "ad Viam iuxta flumen Ilhéos, in silvarum primaevarum umbra densissima", December 1816, *Wied s.n.* [unloc.].

948. Undetermined
Specimens: BRAZIL. Rio de Janeiro: "Corral de Battuba et Paulista" [Curral de Ubatuba], September 1815, *Wied s.n.* [BR0000008285645, BR0000008285638 (annotated as *Houstonia* sp.)].

949. Undetermined
Specimen: BRAZIL. Loco haud indicato, *Wied s.n.* [MEL 2353876].

950. Undetermined
Specimen: BRAZIL. Loco haud indicato, *Wied s.n.* [MEL 2353875].

951. Undetermined
Specimens: BRAZIL. Espírito Santo: "Villa Nova de Almeida" [Nova Almeida], December 1815, *Wied s.n.* (452) [MEL 2353873, MEL 2353874].
Note: Annotated as "Spermacoce aristata Martius".

952. Undetermined
Specimen: BRAZIL. Loco haud indicato, *Wied s.n.* [MEL 2353872].

953. Undetermined
Specimen: BRAZIL. Loco haud indicato, *Wied s.n.* [MEL 2353871].

RUTACEAE

954. *Aruba alba* Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 174, t. 28 (1823).
≡ *Almeidea alba* (Nees & Mart.) A.St.-Hil. ex G.Don, *Gen. Hist.* 1: 798 (1831).
Raputia alba (Nees & Mart.) Engl., *Fl. Bras.* 12(2): 102 (1874).
Neoraputia alba (Nees & Mart.) Emmerich, *Rodriguésia* 30(45): 234 (1978), *comb. invalid.*
Neoraputia alba (Nees & Mart.) Emmerich ex Kallunki, *Brittonia* 61(1): 28 (2009).
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", December 1816, *Wied s.n.* [unloc., *holotype*; *lectotype* designated by Kallunki, *loc. cit.*: t. 28, in Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11. 1823].

955. *Aruba coerulea* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 174, t. 27 (1823).
Almeidea coerulea (Nees & Mart.) A.St.-Hil., *Mém. Mus. Hist. Nat. Paris* 10: 394 (1824); Engler in *Fl. Bras.* 12(2): 90, t. 15, fig. 2 (1874).
TYPE: BRAZIL. Bahia: "in silvis primaevis circa flumen Ilhéos" (via Felisbertia), January 1817, *Wied s.n.* (Schrader nr. 88) [BR0000008710000, BR0000008710017,

BR0000008710093, GOET 000808, GOET 000809, MEL 2353839, *isotypes*]. Specimen: BRAZIL. Rio de Janeiro: "prope Muribeca ad flumen Itabapuana", November 1815, *Wied s.n.* [BR0000005639557].

956. *Cusparia elegans* (A.St.-Hil.) Engl., *Fl. Bras.* 12(2): 121, t. 25, fig. 2 (1874).
≡ *Galipea elegans* A.St.-Hil., *Fl. Bras. Merid.* 1: 90 (1825).
≡ *Angostura elegans* (A.St.-Hil.) Albuq., *Acta Amazon.* 11: 850 (1981).
≡ ***Conchocarpus elegans*** (A.St.-Hil.) Kallunki & Pirani, *Kew Bull.* 53(2): 291 (1998).
Specimen: BRAZIL. Rio de Janeiro: 1815, *Wied s.n.* [unloc.].

957. ***Erythrochiton brasiliensis*** Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 166, t. 22 (1823); Engler in *Fl. Bras.* 12(2): 107, t. 22 (1874).
Specimens: BRAZIL. Espírito Santo: "pr. Villa Velha", 1815, *Wied s.n.* (463; Schrader [asperrif.] 28) [BR0000006589905, BR0000006590239, G, LE, MEL 2353840].

958. *Esenbeckia pilocarpoides* Kunth var. *maurioides* (Mart.) Engl., *Fl. Bras.* 12(2): 144 (1874).
≡ ***Esenbeckia pilocarpoides*** Kunth subsp. ***maurioides*** (Mart.) Kaastra, *Acta Bot. Neerl.* 26: 477 (1977).
TYPE: BRAZIL. Espírito Santo: "Itapemirim", 1815, *Wied s.n.* [BR0000008710215, possible type *fide* Kaastra, *Fl. Neotrop.* 33: 88 (1982)].

959. *Lasiostemon silvestre* Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 171, t. 26 (1823).
≡ *Cusparia silvestris* (Nees & Mart.) Engl., *Fl. Bras.* 12(2): 113 (1874).
≡ *Angostura silvestris* (Nees & Mart.) Albuq., *Acta Amazon.* 11: 851 (1981)].
≡ ***Conchocarpus silvestris*** (Nees & Mart.) Kallunki & Pirani, *Kew Bull.* 53(2): 320 (1998).
TYPE: BRAZIL. Bahia: "in silvis ad Ilhéos", s.d., *Wied s.n.* [BR, *lectotype* designated by Kallunki & Pirani, *loc. cit.*; *isolectotype*: GOET 000807].

960. ***Metrodorea nigra*** A.St.-Hil., *Fl. Bras. Merid. (quarto ed.)* 1: 81, t. 16 (1825); Engler in *Fl. Bras.* 12(2): 150 (1874).
Specimens: BRAZIL. Espírito Santo: "Capitania", s.d., *Wied s.n.* [BR0000006589240, BR0000006589578, LD].

961. ***Metrodorea stipularis*** Mart., *Flora* 20(2, Beibl.): 124 (1837); Kaastra in *Fl. Neotrop.* 33: 127, 192 (1982).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

962. *Pilocarpus parviflorus* Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 177, t. 30 (1823).
[***Pilocarpus spicatus*** A.St.-Hil. subsp. & var. ***spicatus***, *Fl. Neotrop.* 33: 172 (1982)].
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [BR0000008710345 – U Neg. 956, *lectotype* designated by Kaastra, *Fl. Neotrop.* 33: 172 (1982); *isolectotypes*: BR0000008710352, BR0000008710369, GOET, Herbarium Wied nr. 5].

963. ***Pilocarpus spicatus*** A.St.-Hil. subsp. ***longeracemosus*** (Mart. ex Engl.) Kaastra, *Acta Bot. Neerl.* 26: 487 (1977).
Specimens: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000006589899, BR0000006589561, BR0000006590550, BR0000006590222].

964. *Pohlana langsdorffii* (Leandro) Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 17 (1824).
≡ *Zanthoxylum langsdorffii* (Leandro) A.St.-Hil., *Fl. Bras. Merid. (quarto ed.)* 1: 76 (1825).
[= ***Zanthoxylum rhoifolium*** Lam., *Encycl.* 2: 39 (1786)].
Specimen: BRAZIL. Bahia: "circa Tamburil et Valos" [Fazenda de Tamburil and Quartel Geral do Valo, Condeúba], February 1817, *Wied s.n.* (Nees von Esenbeck nr. LXXII) [BR0000006589233].

965. *Rauia racemosa* Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 169, t. 24 (1823).
[cited by Engler as synonym of *Cusparia fontanesiana* (A.St.-Hil.) Engl., *Fl. Bras.* 12(2): 122 (1874) ≡ *Galipea fontanesiana* A.St.-Hil., *Bull. Sci. Soc. Philom. Paris, Sér. 3,* 10: 132 (1823) ≡ *Bonplandia fontanesiana* (A.St.-Hil.) Spreng., *Syst. Veg.* 1: 780 (1825) ≡ *Angostura fontanesiana* (A.St.-Hil.) Albuq., *Acta Amazon.* 11: 850 (1981) ≡ ***Conchocarpus fontanesianus*** (A.St.-Hil.) Kallunki & Pirani, *Kew Bull.* 53(2): 294 (1998)].
[= ***Conchocarpus racemosus*** (Nees & Mart.) Kallunki & Pirani, *Kew Bull.* 66(4): 526 (2012)].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", January 1817, *Wied s.n.* [BR, *holotype*; *isotype*: BR].

966. ***Rauia resinosa*** Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 169, t. 23 (1823); Engler in *Fl. Bras.* 12(2): 94, t. 16 (1874).
≡ *Galipea resinosa* (Nees & Mart.) A.St.-Hil. ex DC., *Prodr.* 1: 731 (1824).
≡ *Angostura resinosa* (Nees & Mart.) Gereau, *Candollea* 45(1): 368 (1990).
TYPE: BRAZIL. Bahia: "ad viam Filisbertiam", January 1817, *Wied s.n.* [BR0000006589257, M 0089000, MEL 2353810, *isotypes*; BR0000006590567 – *Martii Herbar Florae Brasil. nr. 534*].

967. ***Ravenia infelix*** Vell., *Fl. Flumin.* 20 (1825) [1829], *Fl. Flumin. Icon.* 1, t. 49 (1827) [1831].
Specimen: BRAZIL. Espírito Santo: "Coroaba" [Fazenda de Coroaba, close to Araçatiba], December 1815, *Wied s.n.* [BR0000005508945].

968. *Sciuris bracteata* Nees & Mart., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 156, t. 20 (1823).
Galipea bracteata (Nees & Mart.) Schult., *Mant.* 2, add., cl. ii: 195 (1824); Engler in *Fl. Bras.* 12(2): 99, t. 19 (1874).
Ticorea bracteata (Nees & Mart.) A.St.-Hil. ex DC., *Prodr.* 1: 730 (1824).
Angostura bracteata (Nees & Mart.) Kallunki, *Kew Bull.* 53(2): 263 (1998).

TYPE: BRAZIL. Espírito Santo: "in silvis ad Arassatiba", March 1816 [sic] [December 1815], *Wied s.n.* [BR, *holotype*; *isotypes*: GOET 000806, M 0089048].

969. *Zanthoxylum arenarium* Engl., *Fl. Bras.* 12(2): 164, t. 35, fig. 2 (1874).
[= ***Zanthoxylum monogynum*** A.St.-Hil. subsp. ***monogynum***].
TYPE: BRAZIL. Espírito Santo: "in silvis humilibus atque arenosis prope Barra de Jucù", 1815, *Wied s.n.* [BR0000008642295, BR0000008654502, BR0000008642264].

970. *Zanthoxylum pohlianum* Engl., *Fl. Bras.* 12(2): 166, t. 36 (1874).
[= ***Zanthoxylum monogynum*** A.St.-Hil. subsp. ***monogynum***].
Specimens: BRAZIL. Loco haud indicato, March 1816, *Wied (?) s.n.* (*Fagara lucida*, Nr. 1051) [(BR0000008710581, BR0000008710604].

SANTALACEAE

971. ***Phoradendron crassifolium*** (Pohl ex DC.) Eichler, in *Fl. Bras.* 5(2): 125 (1868).
Specimen: BRAZIL. Rio de Janeiro: "Tapebussu" [Fazenda de Tapebuçu, Casimiro de Abreu], September 1815, *Wied s.n.* [BR0000005622603].

972. ***Phoradendron piperoides*** (Kunth) Trel., *Phoradendron* 145 (1916).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005622283].

973. *Phoradendron* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (125) [BR0000005622610].

SAPINDACEAE

974. ***Allophylus puberulus*** (Cambess.) Radlk., *Nat. Pflanzenfam. [Engler & Prantl]* 3, Abt. 5: 312 (1895); idem in *Fl. Bras.* 13(3): 481 (1900).
Specimen: BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000006589929].

975. *Cardiospermum corindum* L. f. *parviflorum* (Cambess.) Radlk., *Fl. Bras.* 13(3): 447 (1897).
[= ***Cardiospermum corindum*** L., *Sp. Pl. (ed. 2)* 1: 526 (1762)].
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005575916, BR0000005576241].

976. ***Cupania bracteosa*** Radlk., *Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München* 9: 563 (1879); idem in *Fl. Bras.* 13(3): 579 (1900).
Specimens: BRAZIL. Bahia: "Porto Seguro in locis arenosis", 1816, *Wied s.n.* [BR0000006589264, BR0000006589592].

977. ***Cupania emarginata*** Cambess., *Fl. Bras. Merid.* 1: 386 (1825) *fide* Radlkofer in *Fl. Bras.* 13(3): 587 (1900).
Specimens: BRAZIL. Espírito Santo: "prope Pedra d'Agoa" [Pedra d'Água], (March)

April 1816 [sic] [December 1815], *Wied s.n.* (Menke nr. 51) [BR0000006590338, BR0000006590666, M 0153317].

978. ***Dodonaea viscosa*** Jacq., *Enum. Syst. Pl.* 19 (1760) *fide* Radlkofer in *Fl. Bras.* 13(3): 639 (1900).
Specimens: BRAZIL. Bahia: loco haud indicato, s.d., *Wieds.n.* (70 & 407) [BR0000006589677, BR0000006590000, GOET].

979. *Paullinia meliifolia* Juss. var. *hirsuta* Cambess., *Fl. Bras. Merid. (quarto ed.)* 1: 374 (1825); *Paullinia meliifolia* Juss. f. *hirsuta* (Cambess.) Radlk., *Fl. Bras.* 13(3): 395 (1897).
[= ***Paullinia meliifolia*** Juss., *Ann. Mus. Natl. Hist. Nat.* 4: 347 (1804)].
Specimens: BRAZIL. Espírito Santo: "Itap." [Itapemirim], 1815, *Wied s.n.* (6) [BR0000006589271, BR0000006590581].

980. [= ***Paullinia rubiginosa*** Cambess., *Fl. Bras. Merid. (quarto ed.)* 1: 371 (1825)].
Paullinia rubiginosa Cambess. f. *setosa* Radlk., *Fl. Bras.* 13(3): 367 (1897).
TYPE: BRAZIL. Espírito: "in sepitibus S. Augustinho, prope Victoria", 1816 [sic] [December 1815], *Wied s.n.* [BR0000006590260, BR0000008239600, *syntypes* of forma].

981. ***Paullinia ternata*** Radlk., *Monogr. Paullinia* 189 (1895); idem in *Abh. Königl. Bayer. Akad. Wiss., Math.-Phys. Kl.* 19(1): 118, 255 (1896); idem in *Fl. Bras.* 13(3): 395 (1897).
Specimen: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* (45; Nees von Esenbeck nr. 45) [BR0000006589288].

982. ***Paullinia weinmanniifolia*** Mart., *Flora* 20(2, Beibl.): 91 (1837), as "*weinmanniaefolia*"; Radlkofer in *Fl. Bras.* 13(3): 408 (1897).
Specimens: BRAZIL. Espírito Santo: "Aldea Velha" [Aracruz], March 1816 [sic] [December 1815], *Wied s.n.* (3 a, 297) [BR0000006589608, BR0000006590598, BR0000006589936, M 0008271 (Herb. Ferd. von Müller)].

983. ***Pseudima frutescens*** (Aubl.) Radlk., *Fl. Bras.* 13(3): 635, t. 73 (1900).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [M 0153316 (Herb. Ferd. v. Müller)].

984. ***Serjania clematidifolia*** Cambess., *Fl. Bras. Merid. (quarto ed.)* 1: 361 (1825); Radlkolfer in *Fl. Bras.* 13(3): 311 (1892).
Specimen: BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* [BR0000005576258].

985. ***Serjania ichthyoctona*** Radlk., *Monogr. Serjania* 230 (1875); idem in *Fl. Bras.* 13(3): 319 (1892).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (F) [BR0000005416738, BR0000005416400, Herbarium Wied nr. 95 & nr. 112].

986. ***Serjania tenuis*** Radlk., *Monog. Serj.* 98 (1875); idem in *Fl. Bras.* 13(3): 249 (1892).
Specimen: BRAZIL. Bahia: loco haud indicato, "1817", *Wied s.n.* [unloc.].
Note: Radlkofer erroneously quoted a collection by Luschnath (specimens BR0000006590604, BR0000006590277, BR0000006589943) as being collected by Wied.

987. *Talisia intermedia* Radlk., *Fl. Bras.* 13(3): 536 (1900).
≡ ***Melicoccus oliviformis*** Kunth subsp. ***intermedius*** (Radlk.) Acev.-Rodr., *Fl. Neotrop. Monogr.* 87: 37, fig. 28 (2003).
TYPE: BRAZIL. Espírito Santo: loco haud indicato, s.d., *Wied s.n.* [BR0000006589349, BR0000006590321, BR0000006590659, *syntypes*].

988. *Thouinia dioica* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 21, t. 4 (1824).
≡ ***Allophylus dioicus*** (Nees & Mart.) Radlk., *Nat. Pflanzenfam. [Engler & Prantl]* 3, Abt. 5: 312 (1895); idem in *Fl. Bras.* 13(3): 472 (1900).
TYPE: BRAZIL. Bahia: "in sylvis circa viam, quae patet in Minas", December 1816, *Wied s.n.* (XXVI) [BR0000006590253, *holotype*].

SAPOTACEAE

989. *Achras caimito* Ruiz & Pav., *Fl. Peruv.* 3: 18, pl. 240 (1802).
≡ ***Pouteria caimito*** (Ruiz & Pav.) Radlk., *Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München* 12: 333 (1882).
Specimen: BRAZIL. Rio de Janeiro, Cabo Frio, September 1815, *Wied s.n.* [BR 0000013310592].

990. ***Chrysophyllum splendens*** Spreng., *Syst. Veg.* 1: 666 (1825), *synon. excl.*
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006587314]; BRAZIL. Espírito Santo: "Barra de Jucu", February 1816 [sic], *Wied s.n.* [Herbarium Wied s.n., MEL 2353769 ex Herb. Sonder].

991. *Lucuma psammophila* (Mart.) A.DC., *Prodr.* 8: 167 (1844); Miquel in *Fl. Bras.* 7: 76 (1863).
≡ *Labatia psammophila* Mart., *Flora* 21(2, Beibl.): 93 (1838).
≡ ***Pouteria psammophila*** (Mart.) Radlk., *Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München* 12: 333 (1882).
TYPE: BRAZIL. Rio de Janeiro: "in arenosis ad Cabo Frio", September 1815, *Wied s.n.* [BR0000006590642, *holotype*; *isotypes*: MEL 2353766 & MEL 2353767 ex Herb. Sonder, U 0006685 (28815 A)].

992. *Mimusops floribunda* Mart., *Flora* 22(1, Beibl.): 3. 1839; Miquel in *Fl. Bras.* 7: 43, t. 17 (1863).
≡ *Synarrhena floribunda* (Mart.) Fisch. & C.A.Mey., *Bull. Sci. Acad. Imp. Sci. Saint-Petersbourg* 8: 256 (1841).
≡ *Kaukenia floribunda* (Mart.) Kuntze, *Revis. Gen. Pl.* 2: 406 (1891).
≡ *Manilkara floribunda* (Mart.) Dubard, *Ann. Inst. Bot.-Geol. Colon. Marseille, Sér. 3*, 3: 22 (1915).
[≡ ***Manilkara subsericea*** (Mart.) Dubard, *Ann. Inst. Bot.-Geol. Colon. Marseille, Sér. 3*, 3: 22 (1915)].
Protologue: "Crescit in arenosis, ad Oceani littus, e.g. prope Cabo frio".

TYPE: BRAZIL. Rio de Janeiro: "prope Cabo Frio", s.d. [1815], *Martii Herb. Fl. Bras. nr. 488* = *Wied s.n.* (238; Menke nr. 27; Klaenze nr. 27) [BR0000006587307, G – ex Herb. W. Sonder, K 000641048, M – F Neg. 20102, MEL 2353768 ex Herb. Sonder, P 00645533, P 00645534, W 0024033, *syntypes*]; BRAZIL. "Brasilia orientalis", s.d., *Wied s.n.* [BR0000006586980 – sterile (annotated as 'Massaranduba'), Herbarium Wied nr. 107, nr. 126 & nr. 128].

SCROPHULARIACEAE

993. ***Achetaria ocymoides*** (Cham. & Schltdl.) Wettst., *Nat. Pflanzenfam.* IV. 257(3b): 74 (1891).
Specimen: BRAZIL. Espírito Santo: "Pedra d'Agoa" [Pedra d'Água], March 1816 [sic] [December 1815], *Wied s.n.* (+ 48) [BR0000005574698].

994. ***Angelonia campestris*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 44 (1823); Schmidt in *Fl. Bras.* 8(1): 238 (1862).
[= *Angelonia bisaccata* Benth. in DC., *Prodr.* 10: 252 (1846); Schmidt in *Fl. Bras.* 8(1): 239 (1862)].
TYPE: BRAZIL. Bahia: "prope Tamburil et Valos in campis (Campos)" [Fazenda de Tamburil and Quartel Geral do Valo, Condeúba], February 1817, *Wied s.n.* (77) [BR0000006590314, *holotype*; *isotypes*: BR0000006589981, BR0000006589653].

995. ***Conobea punctata*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 43 (1823); Schmidt in *Fl. Bras.* 8(1): 295 (1862).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", December 1816, *Wied s.n.* (Nees von Esenbeck nr. CXXVI) [BR0000006589325, *isotype*].

996. [= ***Esterhazya splendida*** J.C.Mikan, *Del. Fl. Faun. Bras.* 1: t. 5 (1820)].
Esterhazya splendida J.C.Mikan f. *angustifolia* J.A.Schmidt, *Fl. Bras.* 8(1): 276 (1862).
TYPE: BRAZIL. Rio de Janeiro: "ad Curral de Batuba" [Curral de Ubatuba], 1815, *Wied s.n.* [BR0000008285669, *syntype* of forma]. Specimens: BRAZIL. Bahia: "Arrayal da Conquista" [Vitória da Conquista], March 1817, *Wied s.n.* [BR0000008285652, BR0000008285621 (2 specimens mounted on the same sheet)].

997. *Herpestis stricta* Schrad., *Enum. Hort. Berol. Alt.* 2: 142 (1822); Schmidt in *Fl. Bras.* 8(1): 310 (1862).
Bacopa stricta (Schrad.) Wettst. apud Edwall, *Bol. Commiss. Geogr. Estado São Paulo* 13: 176, 180 (1897).
Specimen: BRAZIL. Bahia: "prope fluv. Rio Belmonte", 1816, *Wied s.n.* [BR].

998. ***Ildefonsia bibracteata*** Gardner, *London J. Bot.* 1: 185 (1842); Schmidt in *Fl. Bras.* 8(1): 295, t. 52, fig. 1 (1862).
Specimens: BRAZIL. Rio de Janeiro: "prope Cabo Frio", 1815, *Wied s.n.* (5) [BR0000006586997]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 72].

999. *Physidium procumbens* Schrad., *Gött. Gel. Anz.* 1821(2): 714 (1821); Wied-Neuwied (1821: 86, 343).

≡ *Schelveria arguta* Nees, *Flora* 4(1): 299, 328 (1821).
≡ ***Angelonia procumbens*** (Schrad.) Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 45 (1823).
TYPE: BRAZIL. Bahia: "in locis humidis umbrosis ad Villam dos Ilheos", December 1816, *Wied s.n.* (30; Schrader nr. 30; Nees von Esenbeck nr. 30) [BR0000006590307, BR0000006589974, GOET 000761, GOET 000762, *isotypes*].

1000. ***Scoparia dulcis*** L., *Sp. Pl.* 1: 116 (1753).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* (9 +) [BR0000005574674, Herbarium Wied nr. 23].

1001. ***Stemodia foliosa*** Benth., *J. Bot.* 2: 46 (1840); Schmidt in *Fl. Bras.* 8(1): 297 (1862).
Specimen: BRAZIL. Bahia: "ad Tamburil et Valo" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* [unloc.].

1002. *Tetraplacus platychilus* Radlk. f. *longifolius* Radlk., *Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München* 15(2): 262 (1885).
≡ *Otacanthus platychilus* (Radlk.) Taub. f. *longifolius* (Radlk.) Taub., *Bot. Jahrb. Syst.* 12(Beibl. 28): 15 (1890).
≡ *Otacanthus platychilus* (Radlk.) Taub. var. *longifolius* (Radlk.) Ronse, *Brittonia* 53: 146 (2001).
[= ***Achetaria platychila*** (Radlk.) V.C.Souza, *Pesquisas, Botânica* 60: 91 (2009)].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (in Hb. Martius 302) [B[illegible] F Neg. 12427, drawing and fragment at BR0000005423484].

1003. *Vandellia diffusa* L., *Mant. Pl.* 1: 89 (1767); Schmidt in *Fl. Bras.* 8(1): 320, t. 55, fig. 2 (1862).
≡ ***Lindernia diffusa*** (L.) Wettst., *Nat. Pflanzenfam.* IV. 257(3b): 79 (1891).
Specimen: BRAZIL. Espírito Santo: "in paludosis, Barra de Jucu", March 1816 [sic], *Wied s.n.* (49 +) [BR0000006589646].

SIMAROUBACEAE

1004. ***Simaba cuneata*** A.St.-Hil. & Tul., *Ann. Sci. Nat., Sér. 2*, 17: 138 (1842); Engler in *Fl. Bras.* 12(2): 216 (1874).
Specimen: BRAZIL. Bahia: "pr. Caravellas", 1816, *Wied s.n.* [TO].

SMILACACEAE

1005. ***Smilax rufescens*** Griseb., *Fl. Bras.* 3(1): 9 (1842).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 90].

SOLANACEAE

1006. *Acnistus cauliflorus* (Jacq.) Schott, *Wiener Z. Kunst.* 1829(4): 1180 (1829); Sendtner in *Fl. Bras.* 10: 151 (1846).
[= ***Acnistus arborescens*** (L.) Schltdl., *Linnaea* 7: 67 (1832)].
Specimens: BRAZIL. Rio de Janeiro: "prope Villam Campos", 1815, *Wied s.n.* (Klaenze nr. 120) [BR0000006589745, MEL 2353794].

1007. ***Athenaea micrantha*** Sendtn., *Fl. Bras.* 10: 135 (1846).
TYPE: BRAZIL. Bahia: "V. Viçoza" [Nova Viçosa], June 1816, *Wied s.n.* (Menke nr. 131) [BR0000005530748, ***lectotype*** **here designated**].

1008. ***Aureliana glomuliflora*** Sendtn., *Fl. Bras.* 10: 138 (1846).
≡ *Bassovia glomuliflora* (Sendtn.) Dunal in DC., *Prodr.* 13(1): 405 (1852).
≡ *Capsicum glomuliflorum* (Sendtn.) Kuntze, *Revis. Gen. Pl.* 2: 450 (1891).
TYPE: BRAZIL. Bahia: "in via Felisbertia prope Ilheos", s.d., *Wied s.n.* (XXXIII +) [BR0000006589417, *syntype*].

1009. [*Brunfelsia maritima* Benth. in DC., *Prodr.* 10: 200 (1846); Schmidt in *Fl. Bras.* 8(1): 258 (1862)].
[***Brunfelsia latifolia*** (Pohl) Benth. in DC., *Prodr.* 10: 199 (1846)].
[***Brunfelsia*** cf. ***bonodora*** (Vell.) J.F.Macbr., *Field Mus. Nat. Hist., Bot. Ser.* 8(2): 112 (1930) *fide* T. Plowman 1 Feb. 1974].
= ***Brunfelsia uniflora*** (Pohl) D.Don, *Edinburgh New Philos. J.* 7: 85 (1829).
Specimens: BRAZIL. Bahia: "prope Villa Viçoza" [Nova Viçosa], January 1816, *Wied s.n.* [BR0000006587994, BR0000006588328, BR0000005574834].

1010. ***Cestrum laevigatum*** Schltdl., *Linnaea* 7: 58 (1832); Sendtner in *Fl. Bras.* 10: 216 (1842).
Specimens: BRAZIL. Rio de Janeiro: "prope Porto d'Estrella", 1815, *Wied s.n.* (Nees von Esenbeck nr. III) [BR0000006588069, BR0000006589059]; BRAZIL. Rio de Janeiro: loco haud indicato, September 1815, *Wied s.n.* (Klaenze nr. 34; Nees von Esenbeck nr. I) [BR0000006588724].

1011. *Cestrum pauciflorum* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 79 (1823), *nom. illegit., non Cestrum pauciflorum* Willd. ex Roem. & Schult., *Syst. Veg. (ed. 15 bis)* 4: 808 (1819); Sendtner in *Fl. Bras.* 10: 207 (1846).
= ***Cestrum tenuifolium*** Francey, *Candollea* 6: 324 (1935).
TYPE: BRAZIL. Bahia: "ad flumen Ilhéos", December 1816, *Wied s.n.* (Nees von Esenbeck nr. XXVII) [BR0000006587734, BR0000006587741, BR0000008290281, GZU 000254679, M – F Neg. 6579].

1012. *Cyphomandra divaricata* (Mart.) Sendtn., *Flora* 28: 174, t. 9, fig. 1–6 (1845); idem in *Fl. Bras.* 10: 118 (1846).
= ***Solanum melissarum*** Bohs, *Taxon* 44: 584 (1995).

Specimens: BRAZIL. Espírito Santo: "in arbustis prope Itapemirim", December 1815, *Wied s.n.* (Klaenze nr. 134; Nees von Esenbeck nr. 21) [BR0000006588984, GOET].

1013. *Datura suaveolens* Willd., *Enum. Pl.* 227 (1809); Sendtner in *Fl. Bras.* 10: 161 (1846).
≡ ***Brugmansia suaveolens*** (Willd.) Bercht. & C.Presl, *Prir. Rostlin* 1: Solanac. 45 (1823).
Specimens: BRAZIL. Bahia: "in sabulosis ad Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000006588656, GOET].

1014. ***Heteranthia decipiens*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 42, t. 3 (1823).
TYPE: BRAZIL. Bahia: Ilhéus, "in via Felisbertia", December 1816, *Wied s.n.* (80; 392) [BR0000005849697, ***lectotype*** **here designated**] (**Fig. 23**).
Note: Carvalho (1999) neotypified *Heteranthia decipiens* since she did not trace in herbaria any original material, although she had annotated the Wied specimen in BR. Her interpretation of "via Felisbertia" as being the municipality of Felisberto Caldeira, in the state of Minas Gerais, is completely wrong.

1015. ***Physalis angulata*** L., *Sp. Pl.* 1: 183 (1753); Sendtner in *Fl. Bras.* 10: 130 (1846).
Specimens: BRAZIL. Espírito Santo: "in arenosis ad stagna, inter fluvios Rio Doce et S. Mathaeus", April 1816 [sic] [December 1815], *Wied s.n.* (Nees von Esenbeck nr. IV) [BR0000005575084, BR0000005575411].

1016. *Physalis neesiana* Sendtn., *Fl. Bras.* 10: 131 (1846).
[= ***Physalis pubescens*** L., *Sp. Pl.* 1: 183 (1753) *fide* M. Martínez in *Anales Inst. Biol. Univ. Nac. Autón. México, Bot.* 69(2): 106 (1998)].
TYPE: BRAZIL. Bahia: "R.[io] B.[elmonte]" [Rio Jequitinhonha], 1816, *Wied s.n.* (Menke nr. 128; Nees von Esenbeck nr. 26) [BR0000006587666, ***lectotype*** **here designated**; *isolectotypes*: BR0000006588977, OKLA 97848 (fragm. ex BR)].
Note: Sendtner, *loc. cit.*, wrongly indicated the provenance of the collection as from Espirito Santo. Martínez, *loc. cit.*, wrongly indicated the "holotype" at M, as "Menzie 128", without seeing it.

1017. ***Schwenckia mollissima*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 47 (1823); Schmidt in *Fl. Bras.* 8(1): 250, t. 40 (1862).
TYPE: BRAZIL. Bahia: "circa Barra da Vareda" [Inhobim], February 1817, *Wied s.n.* [BR0000006588649, *syntype*].

1018. ***Solanum arenarium*** Sendtn., *Fl. Bras.* 10: 26, t. 3, fig. 16–18 (1846).
TYPE: BRAZIL. Bahia: "in arenosis camporum", 1817, *Wied s.n.* [BR, *syntype*].
Specimens: BRAZIL. Rio de Janeiro: "Campos dos Goyatacazes", 1815, *Wied s.n.* (Nees von Esenbeck nr. 19; Klaenze nr. 132) [BR0000006588311, BR0000006587659, GOET, GZU 000255386].

1019. [*Solanum asperum* Vahl, *Eclog. Amer.* 2: 17 (1798), *nom. illegit.*, *non* ***Solanum asperum*** Rich., *Actes Soc. Hist. Nat. Paris* 1: 107 (1792)].

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0 1 2 3 4 5 6 7 8 9 10cm
1cm
Heteranthia decipiens Nees et Martius
Herb. Horti Bot. Nat. Belg. (BR)
BR - S.P.
584 969

Fig. 23. *Wied s.n.* (BR0000005849697). Lectotype of *Heteranthia decipiens* Nees & Mart.

Solanum asperum Rich. var. *angustifolium* Sendtn., *Fl. Bras.* 10: 40 (1846).
TYPE: BRAZIL. Espírito Santo: "ad Itapemirim", December 1815, *Wied s.n.* (Nees von Esenbeck nr. 20; Klaenze nr. 133) [BR0000006590079, GZU 000255809, MEL 2353773, *syntypes* of variety].
Note: Specimen at GZU was identified by Nees as *Solanum salviifolium* Lam., *Solanum radula* Vahl.

1020. [= ***Solanum asterophorum*** Mart., *Flora* 21(2, Beibl.): 79 (1838)].
Solanum asterophorum Mart. var. *tomentosum* Sendtn., *Fl. Bras.* 10: 98 (1846).
TYPE: BRAZIL. Rio de Janeiro: "inter arbusta prope Campos", 1815, *Wied s.n.* (Klaenze nr. 136; Nees von Esenbeck nr. 23) [BR0000008366283, *syntype* of variety]. Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 8].

1021. ***Solanum cernuum*** Vell., *Fl. Flumin.* 84 (1829); *Icones* 2, t. 103 (1831).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Nees von Esenbeck nr. 18; Klaenze nr. 131) [GOET, MEL 2353793].

1022. ***Solanum cordifolium*** Dunal, *Encycl., Suppl.* 3: 764 (1814); Sendtner in *Fl. Bras.* 10: 102 (1846).
Specimens: BRAZIL. "in Brazilia orientali": s.d., *Wied s.n.* (Nees von Esenbeck nr. 25) [BR0000006587352]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 53].

1023. [***Solanum crotonifolium*** Dunal, *Solan. Syn.* 18 (1816), *fide* Nees von Esenbeck *in sched.*].
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Nees von Esenbeck nr. 5) [GZU 000255523, MEL 2353770, MEL 2353771]; idem, *Wied s.n.* [Herbarium Wied nr. 15].
Note: *Solanum crotonifolium* Dunal is endemic to Colombia, it does not occur in Brazil, therefore this is a misidentification by Nees (M. Nee, pers. comm.).

1024. [***Solanum diphyllum*** L., *Sp. Pl.* 1: 184 (1753), *fide* Nees von Esenbeck].
= ***Solanum caavurana*** Vell., *Fl. Flumin.* 86 (1825) [1829].
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Nees von Esenbeck nr. 8) [BR0000005575749, GZU 000255531].

1025. ***Solanum evonymoides*** Sendtn. in Mart., *Flora* 24 (2, Beibl.): 87 (1841); idem in *Fl. Bras.* 10: 24 (1846).
Specimens: BRAZIL. Espírito Santo: "ad Rio Doce in virgultis arenosis apricis florens et fructiferum", December 1815, *Wied s.n.* [BR0000006587987, BR0000006588632].

1026. ***Solanum hexandrum*** Vell., *Fl. Flumin.* 88 (1829); *Icones* 2, t. 122 (1831); Sendtner in *Fl. Bras.* 10: 71, t. 5, fig. 37 (1846).
[*Solanum latifolium* Dunal in DC., *Prodr.* 13(1): 353 (1852), determined by A. Peter in GOET].
Specimens: BRAZIL. Rio de Janeiro: "prope Campos et ad Paraiba" [Rio Paraíba], September – October 1815, *Wied s.n.* (Nees von Esenbeck nr. 1) [BR0000006588304, GOET].

1027. [*Solanum laevigatum* Kunth, *Nov. Gen. Sp.* 3: 32 (1818), determined by A. Peter]. [*Solanum laevigatum* Dunal, *Solan. Syn.* 20 (1816)].
Specimen: Espírito Santo: Rio Doce, April 1816 [sic], *Wied s.n.* (Menke nr. 130; Nees von Esenbeck nr. 14) [GOET, GZU 000255492].
Note: Specimen at GZU was identified by Nees as "*Solanum anonaefolium*". *Solanum laevigatum* Dunal and *Solanum anonifolium* Dunal, *Solan. Syn.* 20 (1816) are synonyms of ***Solanum nudum*** Dunal, *Solan. Syn.* 20 (1816); it is a widespread species but not found in eastern Brazil (M. Nee, pers. comm.).

1028. ***Solanum lycocarpum*** A.St.-Hil., *Voy. Distr. Diam.* 1, 2: 333 (1833).
[*Solanum dasycarpum* Nees *ined.*].
Specimens: BRAZIL. Bahia: "Tamb.[uril] Valo" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* (Nees von Esenbeck nr. 7) [GZU 000255526, MEL 2353774].

1029. *Solanum macrantherum* Nees, *ined.*, *non Solanum macrantherum* Dunal, *Solan. Syn.* 16 (1816).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [GZU 000255673].

1030. ***Solanum mauritianum*** Scop., *Delic. Fl. Faun. Insubr.* 3: 16, t. 8 (1788).
Specimen: BRAZIL. Rio de Janeiro: "St. Bento, am Paraiba" [Rio Paraíba], September 1815, *Wied s.n.* (Nees von Esenbeck nr. 3) [BR0000005576135].

1031. ***Solanum paniculatum*** L., *Sp. Pl. (ed. 2)* 1: 267 (1762).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [GZU 000255446].
Note: The specimen was annotated by Nees as "*Solanum albidum* Dunal / *S. incanum* R. & P.". According to Michael Nee (pers. comm.), *S. paniculatum* and the strictly Andean *S. albidum* (based on *S. incanum* Ruiz & Pav.) are easy to confuse because of the dark, nearly glabrous adaxial side to the leaf and the densely white-tomentose abaxial side.

1032. [*Solanum paratyense* Vell., *Fl. Flumin.* 90 (1829); *Icones* 2, t. 130 (1831); Sendtner in *Fl. Bras.* 10: 106, t. 7, fig. 25–27 (1846)].
Solanum jussiaei Dunal, *Encycl., Suppl.* 3: 767 (1814).
Specimens: BRAZIL. Rio de Janeiro: "prope Cabo Frio", 1815, *Wied s.n.* (Nees von Esenbeck nr. 15; Menke nr. 182) [BR0000005576074, GZU 000255384, Herbarium Wied nr. 16 & nr. 45].

1033. ***Solanum robustum*** H.L.Wendl., *Flora* 27: 784 (1844).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2353775].

1034. ***Solanum stipulaceum*** Roem. & Schult., *Syst. Veg. (ed. 15 bis)* 4: 662 (1819).
Specimens: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* (Nees von Esenbeck nr. 16; Menke nr. 133) [BR0000005574759, GZU 000255836, MEL 2353772].
Note: Nees identified the species also as *Solanum integerrimum* Dunal, *Hist. Nat. Solanum* 236 (1813), a name of uncertain application (M. Nee, pers. comm.).

1035. ***Solanum thomasiifolium*** Sendtn., *Fl. Bras.* 10: 74, t. 5, fig. 43–47 (1846), as "*thomasiaefolium*".

[*Solanum marginatum* Jacq. (there is no such name; presumably *S. marginatum* L.f.), determined by A. Peter in GOET].
[*Solanum coccineum* Jacq., determined by Nees in GZU].
TYPE: BRAZIL. Bahia: "Caravellas" [Caravelas], 1816, *Wied s.n.* (Menke nr. 129; Nees von Esenbeck nr. 13) [BR0000008380135, GOET, GZU 000255958, MEL 2353809, *syntypes*].
Note: *Solanum marginatum* and *S. coccineum* are Old World species and not known in eastern Brazil. (M. Nee, pers. comm.).

1036. ***Solanum vellozianum*** Dunal, *Hist. Nat. Solanum* 236 (1813).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [GZU 000255873].

1037. *Solanum* sp.
Specimen: BRAZIL. Rio de Janeiro: Campos, 1815, *Wied s.n.* [MEL 2353778].

1038. *Solanum* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Nees ab Esenbeck nr. 6) [MEL 2353777].

1039. *Solanum* sp.
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2353776].

STYRACACEAE

1040. ***Styrax ferrugineum*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 88 (1823), *excl. syn.*
TYPE: BRAZIL. Bahia: "ad Valos in Campo generali" [Quartel Geral do Valo], February 1817, *Wied s.n.* [unloc.].

SYMPLOCACEAE

1041. ***Symplocos pycnobotrya*** Mart. ex Miq., *Fl. Bras.* 7: 25 (1856).
TYPE: BRAZIL. Rio de Janeiro: "in nemoribus ad Muribeca" [Fazenda de Muribeca], December 1815, *Wied s.n.* [BR0000006589004, BR0000006588014, BR0000006588342, BR0000006588670].

THEACEAE

1042. *Kieseria stricta* Nees, *Flora* 4(1): 298 (1821).
≡ ***Bonnetia stricta*** (Nees) Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 37, t. 6 (1824); Wawra in *Fl. Bras.* 12(1): 324 (1886).
≡ *Haemocharis stricta* (Nees) Kuntze, *Revis. Gen. Pl.* 1: 62 (1891).
TYPE: BRAZIL. Rio de Janeiro: "ad Paulistam inter Cabo Frio et Lagoa Feia flumenque Parahibam, locis paludosis, cum Wickströmia fruticosa Schrad. denso stipatoque agmine crescit", September 1815, *Wied s.n.* (30.30) [GOET 000763, *holotype*; *isotype*: LE; possible *isotype*: K 000697478 ex M (attributed to Martius by A.L. Weitzman)].

1043. cf. *Ternstroemia* sp.
Specimens: BRAZIL. Espírito Santo: Barra de Jucu, March 1816 [sic], *Wied s.n.* [BR0000005580682, MEL 2353786, MEL 2353787].

1044. *Wikstroemia fructicosa* Schrad., *Gött. Gel. Anz.* 1821(2): 710–711 (1821); Wied-Neuwied (1820: 104; 1821: 338).
≡ ***Laplacea fruticosa*** (Schrad.) Kobuski, *J. Arnold Arbor.* 28(4): 437 (1947).
≡ *Gordonia fruticosa* (Schrad.) H.Keng, *Gard. Bull. Singapore* 33(2): 310 (1980).
≡ *Lindleya semiserrata* Nees, *Flora* 4(1): 299, 328 (1821).
≡ *Haemocharis semiserrata* (Nees) Mart. & Zucc., *Nov. Gen. Sp. Pl.* 1: 107, t. 66 (1826).
≡ *Laplacea semiserrata* (Nees) Cambess., *Fl. Bras. Merid. (quarto ed.)* 1: 300 (1825) [1827]; Wawra in *Fl. Bras.* 12(1): 289 (1886).
≡ *Gordonia semiserrata* (Nees) Spreng., *Syst. Veg. (ed. 16)* 4(2): 260, 408 (1827).
TYPE: BRAZIL. Rio de Janeiro: "im Sande zu Coral de Battuba und Paulista" [Curral de Ubatuba and Lagoa do Paulista], September 1815, *Wied s.n.* (1, 2) (Schrader nr. 15; Nees von Esenbeck nr. 15; Nees von Esenbeck nr. 29.29) [BR0000006588663 (annotated by Nees with "*Lindleya semiserrata* n g et sp"), ***lectotype*** **here designated**; *isolectotypes*: BR0000006975562, BR0000006588991, BR0000005581344, GOET 000336].

THEOPHRASTACEAE

1045. ***Clavija spinosa*** (Vell.) Mez, *Pflanzenr. (Engler)* IV. 236a(Heft 15): 22 (1903).
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005620340, BR0000005621088, MEL 2088132].
Note: Although Mez had annotated the specimens at BR with "*Clav. tenera* s. sp.", in the protologue of *Clavija tenera* Mez, *Pflanzenr.* IV. 236a(Heft 15): 22 (1903), he did not cite the Wied collection along with those of *Pohl 5363* and *Gaudichaud 1165*, but commented in a note its resemblance with *Clavija pungens*.

TILIACEAE

1046. ***Luehea paniculata*** Mart., *Nov. Gen. Sp. Pl.* 1: 100, t. 62 (1826); K. Schumann in *Fl. Bras.* 12(3): 160, t. 31 (1886).
Specimens: BRAZIL. Rio de Janeiro: "prope Cabo Frio", 1815, *Wied s.n.* [BR0000006586331, MEL 2341125]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 29].

TURNERACEAE

1047. ***Piriqueta racemosa*** (Jacq.) Sweet, *Hort. Brit.* 1: 154 (1826); Urban in *Fl. Bras.* 13(3): 107 (1883).
Specimens: BRAZIL. Bahia: "Rio Belmonte in arenam" [Rio Jequitinhonha], 1816, *Wied s.n.* (Klaenze nr. 123) [BR0000005575183, MEL 2358139, MEL].

1048. ***Turnera chamaedrifolia*** Cambess., *Fl. Bras. Merid. (quarto ed.)* 2: 221, t. 122 (1830); Urban in *Fl. Bras.* 13(3): 149, t. 48, fig. 3 (1883).
Specimens: BRAZIL. Bahia: "prope Tambo Valo" [Tamburil and Valo], February 1817, *Wied s.n.* [BR0000006588007]; BRAZIL. Bahia: "in campo", March 1817, *Wied s.n.* [BR0000006588335].

1049. ***Turnera hermannioides*** Cambess., *Fl. Bras. Merid. (quarto ed.)* 2: 218 (1830).
Specimen: BRAZIL. Bahia: "R.[io] B.[elmonte]" [Rio Jequitinhonha], 1816, *Wied. s.n.* [BR0000005570461].

1050. ***Turnera opifera*** Mart., *Reise Bras.* 1: 552 (1823); Urban in *Fl. Bras.* 13(3): 139 (1883).
Specimens: BRAZIL. Bahia: "Barra da Vareda" [Inhobim], January 1817, *Wied s.n.* (L) [BR0000006589042, BR0000006587673].

1051. ***Turnera serrata*** Vell., *Fl. Flumin.* 128 (1829), *Fl. Flumin. Icon.* 3: t. 108 (1831); Urban in *Fl. Bras.* 13(3): 116 (1883).
Specimens: BRAZIL. Rio de Janeiro: "ad Cabo Frio", 1815, *Wied s.n.* (Klaenze nr. 24) [BR0000005849765, BR0000005850099, M 0113140]; BRAZIL. Rio de Janeiro: "bei Tapebussu" [Fazenda de Tapebuçu, Casimiro de Abreu], September 1815, *Wied s.n.* [BR0000005575060]; BRAZIL. Rio de Janeiro: "Moribeca" [Fazenda de Muribeca], November 1815, *Wied s.n.* [BR0000005849406].

1052. [*Turnera ulmifolia* L. var. *cuneiformis* (Juss. ex Poir.) Urb., *Jahrb. Königl. Bot. Gart. Berlin* 2: 138 (1883); idem in *Fl. Bras.* 13(3): 158, t. 48, fig. 6 (1883)].
[***Turnera cuneiformis*** Juss. ex Poir., *Encycl.* 8: 142 (1808) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 50 (1824)].
= ***Turnera*** cf. ***subulata*** Sm., *Cycl.* 36: n. 2 (1817).
Specimens: BRAZIL. Rio de Janeiro: "ad Coral de Battuba" [Curral de Ubatuba], September 1815, *Wied s.n.* [BR0000005574735, MEL 2358138]; BRAZIL. Bahia: "circa Barra da Varedas" [Inhobim], 1817, *Wied s.n.* [unloc.].

ULMACEAE

1053. *Sponia micrantha* (L.) Decne. ex Planch., *Ann. Sci. Nat., Bot. Sér. 3,* 10: 333 (1848) *fide* Miquel in *Fl. Bras.* 4(1): 171 (1853) & *Sponia mollis* (Humb. & Bonpl. ex Willd.) Decne. ex Planch., *Ann. Sci. Nat., Bot. Sér. 3,* 10: 331 (1848) *fide* Miquel in *Fl. Bras.* 4(1): 172 (1853).
[= ***Trema micrantha*** (L.) Blume, *Mus. Bot.* 2: 58 (1856)].
Specimens: BRAZIL. Rio de Janeiro: "prope Paraiba et Campos", September – October 1815, *Wied s.n.* [2 specimens, respectively, BR0000005576081 (*S. mollis*)].

URTICACEAE

1054. ***Boehmeria caudata*** Sw., *Prodr.* 34 (1788); Miquel in *Fl. Bras.* 4(1): 185 (1853).
Specimens: BRAZIL. Rio de Janeiro: "ad Cabo Frio", 1815, *Wied s.n.* [BR0000005575091]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 64].

1055. *Boehmeria radicans* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 35 (1823).
≡ ***Pilea rhizobola*** Miq., *Fl. Bras.* 4(1): 202, t. 70 (1853).
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", December 1816, *Wied s.n.* (81) [BM 000593502, BR0000006588700, BR0000006589035, *syntypes*].

1056. *Boehmeria repens* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 36 (1823).
≡ *Pilea hirtella* Miq., *Fl. Bras.* 4(1): 202 (1853).
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", s.d., *Wied s.n.* (90) [BR0000006587727, *holotype*; *isotype*: MEL 2331212].

1057. ***Cecropia hololeuca*** Miq., *Fl. Bras.* 4(1): 148 (1853).
Specimens: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [BR0000005902804, BR0000005904242].

1058. *Fleurya aestuans* (L.) Gaudich. ex Miq., *Fl. Bras.* 4(1): 196 (1853).
≡ ***Laportea aestuans*** (L.) Chew, *Gard. Bull. Singapore* 21(2): 200 (1965).
Specimen: BRAZIL. Bahia: "prope Villa Viçosa et Caravellas, Campos cet.", 1816, *Wied s.n.* [BR0000006588373].

1059. *Pilea maximilianii* Miq., *Fl. Bras.* 4(1): 200 (1853).
[= *Urtica iners* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 33 (1823), *excl. synon.*; *Urtica iners* Nees & Mart. ex Wedd., *Arch. Mus. Par.* 9: 271 ((1856)].
TYPE: BRAZIL. Bahia: "prope Ilheos in via Felisbertia", January 1817, *Wied s.n.* (Klaenze nr. 94; Nees von Esenbeck nr. CV) [U 0006977, *holotype*; *isotypes*: BR0000006588380, BR0000006588717].

1060. *Pilea muscosa* Lindl., *Coll. Bot.* 1: t. 4 (1821) *fide* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 33 (1823); Miquel in *Fl. Bras.* 4(1): 203 (1853).
[= ***Pilea microphylla*** (L.) Liebm., *Kongel. Danske Vidensk. Selsk. Skr., Naturvidensk. Math. Afd., Ser. 5*, 2: 296, 302 (1851)].
Specimens: BRAZIL. Bahia: "in silvis circa Ilhéos fluvium", January 1817, *Wied s.n.* (Menke nr. 78; Nees von Esenbeck nr. XIV) [BR0000006588052, MEL 2331213].

1061. *Urtica caravellana* Schrank, *Pl. Rar. Hort. Monac.* 2(9): t. 82 (1822).
Fleurya caravellana (Schrank) Wedd., *Ann. Sci. Nat., Bot. Sér. 3*, 18: 204 (1852).
[= ***Laportea aestuans*** (L.) Chew, *Gard. Bull. Singapore* 21(2): 200 (1965)].

TYPE: BRAZIL. Bahia: Caravelas, 1816, *Wied s.n.* [unloc.; ***lectotype* here designated**: icon: tabula 82 in Schrank, *loc. cit.*]; BRAZIL. "e seminibus Brasiliensibus a Serms. princ. Max. Neowid. missis", "cult. in Hort. Bot. Monac.", s.d., *Anonymous in herb. Zuccarini* [M 0153336, ***epitype* here designated by H.-J. Esser**] **(Fig. 24)**.
Note: The specimen was probably collected ca. 1820–1830, prepared from a living plant in the Munich garden, grown from seeds sent by Wied.

VERBENACEAE

1062. ***Aegiphila fluminensis*** Vell., *Fl. Flumin.* 1: 38, t. 95 (1825) [1829] *fide* Schauer in *Fl. Bras.* 9: 283 (1851).
Specimens: BRAZIL. Rio de Janeiro: "ad Tapibussú" [Fazenda de Tapebuçu], September 1815, *Wied s.n.* [BR0000006589073]; BRAZIL. Espírito Santo: "prope Aldea Velha" [Aracruz], December 1815, *Wied s.n.* [BR0000006589073]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006588748, LD].

1063. [*Avicennia tomentosa* Jacq., *Enum. Syst. Pl.* 25 (1760) *fide* Schrader, *Gött. Gel. Anz.* 1821(2): 711 (1821); Nees, *Flora* 4: 328 (1821)].
Avicennia germinans (L.) Stearn, *Kew Bull.* 1958: 34 (1958).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Schrader nr. 17) [GOET].

1064. ***Casselia integrifolia*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 76, t. 6, fig. B (1823); Schauer in *Fl. Bras.* 9: 173 (1851).
≡ *Timotocia integrifolia* (Nees & Mart.) Moldenke, *Repert. Spec. Nov. Regni Veg.* 39: 135 (1936).
TYPE: BRAZIL. Loco haud indicato: "in sylvis densis", s.d., *Wied s.n.* [unloc.].
Note: Specimen BR0000006588083 is indicated as 'Duranta Fischeri Mart. Nomine Casseliae semiserratae horto Mon. communicavit petropolitamus', hence ex M – F Neg. 20347.

1065. ***Casselia serrata*** Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 75, t. 6, fig. A (1823); Schauer in *Fl. Bras.* 9: 174 (1851).
≡ *Timotocia serrata* (Nees & Mart.) Moldenke, *Repert. Spec. Nov. Regni Veg.* 39: 137 (1936).
TYPE: BRAZIL. Bahia: "circa viam Felisberti, Centurionis", December 1816, *Wied s.n.* (Klaenze nr. 82; Nees von Esenbeck nr. X) [BR0000006588410, LD, *isotypes*].

1066. *Lantana brasiliensis* Link, *Enum. Hort. Berol. Alt.* 2: 126 (1822); Schauer in *Fl. Bras.* 9: 253, t. 43 (1851).
≡ *Camara brasiliensis* (Link) Kuntze, *Revis. Gen. Pl.* 2: 504 (1891).
≡ ***Lippia brasiliensis*** (Link) T.R.S.Silva, *Darwiniana* 40(1–4): 58 (2002).
Specimens: BRAZIL. Bahia: "ad viam novam Felisberti prope S. Petrum d'Alcantara", s.d., *Wied s.n.* (82) [BR0000006587703, BR0000006588038].

1067. ***Lantana camara*** L., *Sp. Pl.* 2: 627 (1753); Schauer in *Fl. Bras.* 9: 255 (1851).
Specimens: BRAZIL. Rio de Janeiro: "ad Moribeca" [Fazenda de Muribeca], November 1815, *Wied s.n.* (100) [BR0000006589028, BR0000006588694].

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Herbarium Zuccarinii.
Laportea aestuans (L.) Chew
= Fleurya aestuans (L.) Gaudich. ex Miq.
= Urtica caravellana Schrank
det. H.-J. Esser (M) 01/2011
Urtica caravellana Schrank, Pl. Rar. Hort Monac.: t. 82 (1821) was described with reference only to 'Brasilia', It is possible that this specimen was prepared from a living plant in the Hortus Monac. (Botanical Garden of Munich) that had been used for the description of the species ('clonotype')
scr. H.-J. Esser, 02/2012

Fig. 24. *Anonymous in herb. Zuccarini* (M 0153336). Epitype of *Urtica caravellana* Schrank, by the kind permission of Botanische Staatssammlung München.

1068. ***Lantana horrida*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 2: 261 (1817) [1818].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005575732].

1069. *Lantana maximilianii* Schauer in DC., *Prodr.* 11: 595 (1847); idem in *Fl. Bras.* 9: 252 (1851).
≡ *Camara maximilianii* (Schauer) Kuntze, *Revis. Gen. Pl.* 2.: 504 (1891.
≡ ***Lippia maximilianii*** (Schauer) T.R.S.Silva, *Darwiniana* 40(1–4): 58 (2002).
TYPE: BRAZIL. Bahia: "in silvis caeduis ad Barra de Varedas", February 1817, *Wied s.n.* (94) [*lectotype* designated by Silva, *loc. cit.*, as "holotipo, BR": ***second-step lectotype* here designated**: BR0000006588045; *isolectotypes*: BR0000006587710, NY 00137661].

1070. ***Lantana radula*** Sw., *Prodr.* 92 (1788) *fide* Schauer in *Fl. Bras.* 9: 263 (1851).
Specimens: BRAZIL. Bahia: "ad Villa da Caxoeira [sic]" [Fazenda da Cachoeira], March 1817, *Wied s.n.* (79) [BR0000005575077, 2 specimens mounted on the same sheet].

1071. ***Lippia macrophylla*** Cham., *Linnaea* 7: 213 (1832).
= *Lantana macrophylla* (Cham.) Schauer in DC., *Prodr.* 11: 595 (1847); idem in *Fl. Bras.* 9: 253 (1851).
≡ *Camara macrophylla* (Cham.) Kuntze, *Revis. Gen. Pl.* 2: 504 (1891).
Specimen: BRAZIL. Bahia: "in sylvis Catingas", 1817, *Wied s.n.* (74) [BR0000006588366].

1072. ***Lippia virgata*** (Ruiz & Pav.) Steud., *Nomencl. Bot. (ed. 2)* 2: 751 (1841).
[*Lippia urticoides* (Cham.) Schauer, *Fl. Bras.* 9: 222 (1851)].
Specimens: BRAZIL. Rio de Janeiro: "nec non ad Cabo Frio", 1815, *Wied s.n.* [unloc.]: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 20 & nr. 33].

1073. *Petrea racemosa* Nees, *Flora* 4(1): 300 (1821).
[= ***Petrea volubilis*** L., *Sp. Pl.* 2: 626 (1753)].
TYPE: BRAZIL. Bahia: "fl. Rio Grande de Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Nees von Esenbeck nr. 43.43) [BR0000006586669, *lectotype* designated by Rueda, *Novon* 3: 181 (1993); *isolectotypes*: G 00021057, GOET 000759, GOET 000760, LD].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 35 (envelope nr. 25)].

1074. *Petrea denticulata* Schrad., *Gött. Gel. Anz.* 1821(2): 712 (1821); Wied-Neuwied (1820: 358; 1821: 342); Nees, *Flora* 4: 330 (1821); Schauer in *Fl. Bras.* 9: 274 (1851).
TYPE: BRAZIL. Bahia: "in silvis ad Ilheos", s.d., *Wied s.n.* (Schrader nr. 21) [unloc.].

1075. ***Stachytarpheta canescens*** Kunth, *Nov. Gen. Sp. (quarto ed.)* 2: 281 (1818); Schauer in DC., *Prodr.* 11: 567 (1847); idem in *Fl. Bras.* 9: 205 (1851).
Specimens: BRAZIL., Bahia and Espírito Santo: "crescit in arenosis ad fluvium Mucuri et ad Barra de Jucu", *Wied s.n.* [BR0000006975593, BR0000006589066, BR0000006587758].

1076. ***Stachytarpheta coccinea*** Schauer in DC., *Prodr.* 11: 567 (1847); idem in *Fl. Bras.* 9: 207 (1851).
TYPE: BRAZIL., Bahia: loco haud indicato, March 1817, *Wied s.n.* [BR0000008026330, *syntype*].

1077. ***Stachytarpheta crassifolia*** Schrad., *Gött. Gel. Anz.* 1821(2): 709 (1821); Wied-Neuwied (1820: 106; 1821: 338); Nees, *Flora* 4: 328 (1821); Schauer in DC., *Prodr.* 11: 566 (1847); idem in *Fl. Bras.* 9: 206 (1851).
TYPE: BRAZIL. Rio de Janeiro: "prope praedium Paulista" [Lagoa do Paulista], September 1815, *Wied s.n.* (Schrader nr. 11) [BR0000006588731 (**Fig. 25**), ***lectotype*** **here designated**].

1078. *Stachytarpheta elatior* Schrad. in Schult., *Mant.* 1: 172 (1822); Schauer in DC., *Prodr.* 11: 563 (1847); idem in *Fl. Bras.* 9: 203 (1851).
≡ *Stachytarpheta angustifolia* (Mill.) Vahl f. *elatior* (Schrad.) López-Pal., *Revista Fac. Farm. Univ. Andes* 15: 79 (1974).
[= ***Stachytarpheta angustifolia*** (Mill.) Vahl, *Enum. Pl.* 1: 205 (1804)].
TYPE: BRAZIL. Espírito Santo: "juxta flumen Rio Doce", April 1816 [sic] [December 1815], *Wied s.n.* [BR0000006588137, BR0000006587819, BR0000006588465, *isotypes*].

1079. ***Stachytarpheta hispida*** Nees & Mart. in Schult., *Mant.* 1: 248d (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 69 (1823); Schauer in *Fl. Bras.* 9: 214 (1851).
TYPE: BRAZIL. Bahia: "circa Barra da Vareda in Campis", February 1817, *Wied s.n.* (LX; Menke nr. 69; Klenze nr. 69; Nees von Esenbeck nr. LX) [BR0000006588809, *holotype*; *isotype*: NY 00138080].
Note: There are two specimens mounted on BR0000006588809, denoted from two branches and the two original labels by Wied. The indication by Martius that they were collected at "ad Tamburil et Valos in campis" is an error. The label indicating "Isotype" is also in error, since there is an original label annotated by Nees as "*Stachytarpheta hispida* n. sp.".

1080. ***Stachytarpheta lactea*** Schauer in DC., *Prodr.* 11: 562 (1847); idem in *Fl. Bras.* 9: 202 (1851).
TYPE: BRAZIL. Bahia: "in silvis Catingas" [caatinga], March 1817, *Wied s.n.* [BR0000008026354, W-Rchb. 1889-0294419 – F Neg. 34324, *isotypes*].

1081. ***Stachytarpheta maximilianii*** Schauer in DC., *Prodr.* 11: 565 (1847); idem in *Fl. Bras.* 9: 205 (1851).
TYPE: BRAZIL. Bahia: "in Sertam da Bahia", 1817, *Wied s.n.* [BR0000008027337, NY 00138088, *syntypes*].

1082. ***Stachytarpheta quadrangula*** Nees & Mart. in Schult., *Mant.* 1: 248d (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 69 (1823); Schauer in DC., *Prodr.* 11: 567 (1847); idem in *Fl. Bras.* 9: 207 (1851).
TYPE: BRAZIL. Bahia: "ad Tamburil et Valos in Campis" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* (Nees von Esenbeck nr. LXXIV) [BR0000008027009, BR0000008026347, FR, NY 00138099, *isotypes*].

1083. ***Stachytarpheta scaberrima*** Cham., *Linnaea* 7: 244 (1832); Schauer in DC., *Prodr.* 11: 567 (1847); idem in *Fl. Bras.* 9: 207 (1851).
Specimens: BRAZIL. Bahia: "in ripis arenosis fluvii Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (Menke nr. 15) [BR0000006587482, BR0000006588144, BR0000006588472].

Fig. 25. *Wied s.n.* (BR0000006588731). Lectotype of *Stachytarpheta crassifolia* Schrad.

1084. ***Stachytarpheta schottiana*** Schauer in DC., *Prodr.* 11: 563 (1847); idem in *Fl. Bras.* 9: 202 (1851).
Specimen: BRAZIL. Rio de Janeiro: "prope Rio ad Campo Frio [sic]" [Cabo Frio], 1815, *Wied s.n.* [BR0000008026279].
Note: Specimen BR0000008026279 has an original label by Wied indicating "Capitaini", i.e. Espírito Santo.

1085. ***Stachytarpheta trispicata*** Nees & Mart. in Schult., *Mant.* 1: 248d (1822); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 11: 70 (1823); Schauer in DC., *Prodr.* 11: 568 (1847); idem in *Fl. Bras.* 9: 211 (1851).
TYPE: BRAZIL. Bahia: "prope Tamburil et Valos", February 1817, *Wied s.n.* (LXXVII; Nees von Esenbeck nr. LXXVII) [BR0000008024954, BR0000008025944, BR0000008025289, BR0000008024534, NY 00138117].

1086. ***Verbena litoralis*** Kunth., *Nov. Gen. Sp. (quarto ed.)* 2: 276, t. 137 [1817] (1818).
Specimen: BRAZIL. Rio de Janeiro: "von St. Bento und am Paraiba" [Rio Paraíba], September – October 1815, *Wied s.n.* [BR0000005576067].
Note: Specimen determined by Moldenke, February 1947, as *Verbena brasiliensis* Vell.

VIOLACEAE

1087. *Alsodeia maximilianii* Eichler, *Fl. Bras.* 13(1): 381, t. 77, fig. 1 (1871).
≡ ***Rinorea maximilianii*** (Eichler) Kuntze, *Revis. Gen. Pl.* 1: 42 (1891).
TYPE: BRAZIL. Bahia: "in sylva primaeva", March 1817, *Wied s.n.* [BR0000006592486, *lectotype* designated by Hekking in *Fl. Neotrop.* 46: 57 (1988); *isolectotypes*: BR0000006592158, MEL].

1088. *Alsodeia physiphora* Mart., *Nov. Gen. Sp. Pl.* 1: 28, t. 19 (1823); Eichler in *Fl. Bras.* 13(1): 382, t. 77, fig. 2 (1871).
≡ *Rinorea physiphora* (Mart.) Kuntze, *Revis. Gen. Pl.* 1: 42 (1891), *nom. illegit.*
[= ***Rinorea laevigata*** (Sol. ex Ging.) Hekking, *Fl. Neotrop.* 46: 58 (1988)].
Specimens: BRAZIL. Rio de Janeiro: "Campos Novos" [Fazenda de Campos Novos, current city of Tamoios], September 1815, *Wied s.n.* [BR0000006592349, MEL 2341135].

1089. *Glossarrhen pauciflorus* Mart., *Nov. Gen. Sp. Pl.* 1: 23 (1823); Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 46, t. 8 (1824); Eichler in *Fl. Bras.* 13(1): 356 (1871) (under *Schweiggeria floribunda* A.St.-Hil.).
[= ***Schweiggeria fruticosa*** Spreng., *Neue Entd.* 2: 167 (1821)].
Specimens: BRAZIL. Bahia: "circa viam Felisbertiam", s.d., *Wied s.n.* (Menke nr. 72) [BR0000005574766, TO]; BRAZIL. Rio de Janeiro: Cabo Frio, September 1815, *Wied s.n.* [BR0000006593087, BR0000005576036, BR0000005574711].

1090. *Ionidium brevicaule* Mart., *Spec. Mat. Med. Bras.* 15, t. 3 & 8, fig. 7 (1824); idem in *Reise Bras.* 1: 553 (1823); Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med.*

Acad. Caes. Leop.-Carol. Nat. Cur. 12: 48 (1824); Eichler in *Fl. Bras.* 13(1): 366, t. 72, fig. 2 (1871).
[≡ ***Hybanthus brevicaulis*** (Mart.) Baill., *Hist. Pl.* 4: 344 (1873); *Traité Bot. Méd. Phan.* 2: 841 (1884)].
Hybanthus heterosepalus (Eichler) Hassl., *Bull. Soc. Bot. Genève, Ser. 2*, 1: 213 (1909).
Specimen: BRAZIL. Bahia: "Minas Strasse" [via Felisbertia], December 1816, *Wied s.n.* (CXLI) [M 0112581].

1091. *Ionidium commune* A.St.-Hil., *Ann. Sci. Nat. Paris* 2: 252 (1824); Eichler in *Fl. Bras.* 13(1): 369, t. 73 (1871).
≡ ***Hybanthus communis*** (A.St.-Hil.) Taub., *Nat. Pflanzenfam.* 6(119): 333 (1895).
Specimens: BRAZIL. Bahia: "ad Rio Belmonte" [Rio Jequitinhonha], August 1816, *Wied s.n.* (Klenze nr. 11) [BR0000005574278, MEL 2341136].

1092. *Ionidium heterosepalum* Eichler, *Fl. Bras.* 13(1): 367 (1871).
≡ ***Hybanthus heterosepalus*** (Eichler) Hassl., *Bull. Soc. Bot. Genève, Ser. 2*, 1: 213 (1909).
TYPE: BRAZIL. Bahia: "in via Felisbertia distr. Ilheos", January 1817, *Wied s.n.* (93) [BR0000006592165, *holotype*; *isotype*: MEL 2341139].

1093. *Ionidium ipecacuanha* (L.) Vent., *Jard. Malmaison* 1: sub t. 27 (1803) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 48 (1824); Eichler in *Fl. Bras.* 13(1): 363 (1871).
[= ***Hybanthus calceolaria*** (L.) Oken, *Allg. Naturgesch.* 3(2): 1376 (1841)].
Specimens: BRAZIL. Loco haud indicato: "in umbrosis", 1816, *Wied s.n.* [BR0000005573226, BR0000005573554, MEL 2341141, MEL 2341142]; BRAZIL. Bahia: "a Rio Mucuri, in arenosis", *Wied s.n.* [MEL 2341138].

1094. *Ionidium maximilianii* Eichler, *Fl. Bras.* 13(1): 369 (1871).
≡ *Calceolaria maximilianii* (Eichler) Kuntze, *Revis. Gen. Pl.* 1: 41 (1891).
– *Hybanthus maximilianii* (Eichler) Hassl., *Bull. Soc. Bot. Genève, Ser. 2*, 1: 213 (1909).
TYPE: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* (Nees von Esenbeck nr. LV) [BR0000006593100, *syntype*].

1095. *Ionidium racemosum* Nees & Mart. in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 49 (1824).
≡ *Hybanthus racemosus* (Eichler) Hassl., *Bull. Soc. Bot. Genève, Ser. 2*, 1: 214 (1909).
TYPE: BRAZIL. Bahia: "circa viam Felisbertiam", December 1816, *Wied s.n.* [unloc., *holotype*].

1096. *Noisettia longifolia* (Poir.) Kunth, *Nov. Gen. Sp. (quarto ed.)* 5: 384, t. 499b, fig. 2, in obs. (1823) *fide* Nees & Martius in Wied-Neuwied, *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 12: 48 (1824); Eichler in *Fl. Bras.* 13(1): 357, t. 70, fig. 2 (1871).
[= ***Noisettia orchidiflora*** (Rudge) Gingins in DC., *Prodr.* 1: 290 (1824)].
Specimen: BRAZIL. Bahia: "in silvis primaevis, qua via est in Minas generales", December 1816, *Wied s.n.* (LXXXVIII) [BR0000006592493 – left hand specimen].

VITACEAE

1097. ***Cissus coccinea*** (Baker) Planch., *Monogr. Phan.* 5: 557 (1887).
≡ *Vitis coccinea* Baker, *Fl. Bras.* 14(2): 216 (1871).
TYPE: BRAZIL. Rio de Janeiro: "ad fluv. Parahyba prope Campos", 30 September 1815, *Wied s.n.* [BR0000006594213, *lectotype* designated by Lombardi in *Taxon* 44: 195 (1995): *isolectotypes*: BR0000006593483, BR0000006593889].

VOCHYSIACEAE

1098. [= ***Vochysia tucanorum*** Mart., *Nov. Gen. Sp. Pl.* 1: 142, t. 85 (1826)].
Vochysia tucanorum Mart. var. *microphylla* Warm., *Fl. Bras.* 13(2): 90 (1875).
TYPE: BRAZIL. Bahia: "in fruticetis circa Arrayal" [Vitória da Conquista], March 1817, *Wied s.n.* [BR0000006592820, BR0000006593155, *syntypes* of variety].

XYRIDACEAE

1099. [*Xyris strobilifera* Kunth, *Enum. Pl.* 4: 4 (1843); Seubert in *Fl. Bras.* 3(1): 213, t. 22, fig. 2 (1855)].
Xyris restiacea Mart., *Flora* 24(2, Beibl.): 57 (1841).
[= ***Xyris ciliata*** Thunb., *Pl. Bras.* 3: 27 (1821)].
TYPE: BRAZIL. Bahia: "prope Porto Seguro", 1816, *Martii Herb. Florae Brasil. nr. 547 (10) Wied s.n.* [BR0000005188406, MEL 2353837, MEL 2353838, *type* of *X. restiacea*].

UNDETERMINED

1100. Species sp. 1
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 89].

1101. Species sp. 2
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 104].

1102. Species sp. 3
Specimens: BRAZIL. Rio de Janeiro: "prope S. Pedro dos Índios" [S. Pedro da Aldeia], September 1815, *Wied s.n.* [BR0000006583910, BR0000006583590].
Note: With original label by Wied indicating "Jarraticupitaya". This species was cited by Wied-Neuwied (1820: 82): "Hier sind *Jarraticupitaya*, mit gewürzhafter Rinde, die ein Heilmittel der Indier ist, ... ".

1103. Species sp. 4
Specimens: BRAZIL. Rio de Janeiro: "prope S. Pedro dos Índios" [S. Pedro da Aldeia], September 1815, *Wied s.n.* [BR0000006584177, BR0000006583620, BR0000006584269].
Note: Indicated by Martius as "Imbiú". Cited by Wied-Neuwied (1820: 82) as "Imbiú".

1104. Species sp. 5
Specimen: BRAZIL. Loco haud indicato: "in Brasilia orientali", s.d., *Wied s.n.* [BR0000006583927].
Note: Vernacular name: "Calumbo".

1105. Species sp. 6
Specimen: BRAZIL. Loco haud indicato: "in Brasilia orientali", s.d., *Wied s.n.* [BR0000006584252].

1106. Species sp. 7
Specimens: BRAZIL. Espírito Santo: loco haud indicato, s.d., *Wied s.n.* (99) [BR0000006583606, BR0000006584283, BR0000006583934].

1107. Species sp. 8
Specimen: BRAZIL. Loco haud indicato: "in Brasilia orientali", s.d., *Wied s.n.* (20) [BR0000006583958].

PTERIDOPHYTA

(Revised by Fernando Bittencourt de Matos)

ANEMIACEAE

(Revised by John T. Mickel)

1108. *Anemia abscissa* Schrad., *Gött. Gel. Anz.* 1824(2): 864 (1824).
≡ *Anemia caudata* Kaulf. var. *abscissa* (Schrad.) T.Moore, *Index Fil.* 65 (1857).
[= ***Anemia hirta*** (L.) Sw., *Syn. Fil.* 155 (1806); Sturm in *Fl. Bras.* 1(2): 195 (1859)].
TYPE: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [B 200132796, *isotype*].

1109. *Anemia anthriscifolia* Schrad., *Gött. Gel. Anz.* 1824(2): 865 (1824); Sturm in *Fl. Bras.* 1(2): 200 (1859).
≡ *Anemia ferruginea* var. *anthriscifolia* (Schrad.) Kunze, *Linnaea* 23: 222 (1850).
= *Hemianemia anthriscifolia* (Schrad.) C.F.Reed, *Bol. Soc. Brot., Sér. 2*, 21: 161 (1947).
= ***Anemia tomentosa*** (Sav.) Sw. var. ***anthriscifolia*** (Schrad.) Mickel, *Iowa State J. Sci.* 36(4): 424 (1962).
TYPE: BRAZIL. Bahia: "prope Barra da Vareda" [Inhobim], February 1817, *Wied s.n.* [BR0000006964849, *holotype*; *isotype*: BR0000006965143].

1110. *Anemia diversifolia* Schrad., *Gött. Gel. Anz.* 1824(2): 864 (1824).
[*Anemia vespertilio* Schrad., *Gött. Gel. Anz.* 1824(2): 865 (1824)].
[*Anemia schraderiana* Mart., *Icon. Pl. Crypt.* 113, t. 58 (1834); Sturm in *Fl. Bras.* 1(2): 194 (1859)].
[= ***Anemia phyllitidis*** (L.) Sw., *Syn. Fil.* 155 (1806)].
TYPE: BRAZIL. Bahia: "ad viam Felisbertiam", s.d., *Wied s.n.* [BR0000006965365, *holotype* of *A. diversifolia* and *A. schraderiana* f. *major*]; BRAZIL. Loco haud indicato, s.d.,

Wied s.n. [BR0000006965334]; BRAZIL. Bahia: "in via Felisbertia, ad terram", s.d., *Wied s.n.* [BR0000006965693, *holotype* of *A. vespertilio* and *A. schraderiana* f. *minor*].

1111. ***Anemia gracilis*** Schrad., *Gött. Gel. Anz.* 1824(2): 865 (1824); Sturm in *Fl. Bras.* 1(2): 213 (1859).
TYPE: BRAZIL. Bahia: "inter Tamburil et Valo ad terram, in finibus orientalibus prov. Minarum" [Fazenda de Tamburil and Quartel Geral do Valo], February 1817, *Wied s.n.* [BR0000008492302, BR000000849228, *isotypes*].

1112. *Anemia incisa* Schrad., *Gött. Gel. Anz.* 1824(2): 865 (1824); Sturm in *Fl. Bras.* 1(2): 194 (1859).
≡ *Anemidictyon incisum* C.Presl, *Suppl. Tent. Pterid.* 95 (1845).
[= ***Anemia hirta*** (L.) Sw., *Syn. Fil.* 155 (1806); Martius in *Icon. Pl. Crypt.* 114 (1834)].
TYPE: BRAZIL. Bahia: "in sylvis montanis prope Ilheos, in via Felisbertia versus prov. Minarum confinia aperta", s.d., *Wied s.n.* [unloc.].

1113. *Anemia obliqua* Schrad., *Gött. Gel. Anz.* 1824(2): 864 (1824); Sturm in *Fl. Bras.* 1(2): 187 (1859).
– *Anemia phyllitidis* (L.) Sw. var. *obliqua* (Schrad.) Krug, *Bot. Jahrb. Syst.* 24: 145 (1898).
[= ***Anemia phyllitidis*** (L.) Sw., *Syn. Fil.* 155 (1806)].
TYPE: BRAZIL. Rio de Janeiro: Serra do Mar, 1815, *Wied s.n.* [unloc.].

1114. ***Anemia rotundifolia*** Schrad., *Gött. Gel. Anz.* 1824(2): 865 (1824); Sturm in *Fl. Bras.* 1(2): 209 (1859).
[*Anemia radicans* var. β Raddi, *Pl. Bras.* 1: 70, t. 10 (1825); Martius in *Icon. Pl. Crypt.* 114 (1834)].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006965631, *holotype*]; BRAZIL. Bahia: "in via Felisbertia prope Ilheos", January 1817, *Wied s.n.* [BR0000006965235]; BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000006965266].

1115. *Anemia sorbifolia* Schrad., *Gött. Gel. Anz.* 1824(2): 864 (1824); Sturm in *Fl. Bras.* 1(2): 190 (1859).
[*Anemia fraxinifolia* Raddi, *Opusc. Sci. Bol.* 3: 282 (1819); *Pl. Bras. Nov. Gen.* 1: t. 8 (1825); Martius in *Icon. Pl. Crypt.* 114 (1834)].
[= ***Anemia phyllitidis*** (L.) Sw., *Syn. Fil.* 155 (1806)].
TYPE: BRAZIL. Rio de Janeiro and Bahia: Loco haud indicato, s.d., *Wied s.n.* [BR0000006965662, *holotype*; possible *isotype*: BR0000006965303].

1116. *Anemia vellea* Schrad., *Gött. Gel. Anz.* 1824(2): 865 (1824); Sturm in *Fl. Bras.* 1(2): 199 (1859).
[= ***Anemia collina*** Raddi, *Opusc. Sci. Bol.* 3: 282 (1819); idem in *Pl. Bras. Nov. Gen.* 1: 71, t. 12 (1825)].
TYPE: BRAZIL. Espírito Santo: "in sylvis ad Villa nova de Almeida" [Nova Almeida], December 1815, *Wied s.n.* [unloc.]; BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [BR0000006715847, BR0000006716530]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006715885].

ASPLENIACEAE

1117. *Asplenium angustatum* C.Presl., *Tent. Pterid.* 108 (1836), *nom. illegit., non Asplenium angustatum* Desv., *Mém. Soc. Linn. Paris* 6(3): 275 (1827), *nec Asplenium angustatum* Blume, *Enum. Pl. Javae* 2: 187 (1828); Baker in *Fl. Bras.* 1(2): 446, t. 28, fig. 3 (1870).
[= ***Asplenium martianum*** C.Chr., *Ind. Fil.* 120 (1905)].
Specimen: BRAZIL. Bahia: "in via Felisbertia", s.d., *Wied s.n.* [BR0000006592127].

1118. *Asplenium cicutarium* Sw., *Prodr.* 130 (1788); Baker in *Fl. Bras.* 1(2): 448 (1870).
[= ***Asplenium cristatum*** Lam., *Encycl.* 2(1): 310 (1786)].
Specimens: BRAZIL. Espírito Santo: "ad arbores prope Villa Nova d'Almeida" [Nova Almeida], March 1816 [December 1815], *Wied s.n.* [BR0000006592806, BR0000006593131].

1119. *Asplenium furcatum* Thunb., *Prodr. Pl. Cap.* 172 (1800) *fide* Baker in *Fl. Bras.* 1(2): 444 (1870).
[= ***Asplenium praemorsum*** Sw., *Prodr.* 130 (1788)].
Specimen: BRAZIL. Rio de Janeiro: Loco haud indicato, 1815, *Wied s.n.* [unloc.].

1120. ***Asplenium lacinulatum*** Schrad., *Gött. Gel. Anz.* 1824(2): 870 (1824).
[cited by Baker in *Fl. Bras.* 1(2): 442 (1870) as "forma brasiliensis: *lacinulatum* Schrad. Mss." under *Asplenium caudatum* G.Forst., *Fl. Ins. Austr.* 80 (1786)].
TYPE: BRAZIL. Rio de Janeiro: "ad Campos Novos" [Fazenda de Campos Novos, Tamoios], September 1815, *Wied s.n.* [BR0000006593650, *holotype*]; BRAZIL. Espírito Santo: loco haud indicato, s.d., *Wied s.n.* [BR0000006592110]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005794164, fragment].
Note: Specimen BR0000006592448 is a collection by Freyreiss.

1121. *Asplenium longifolium* Schrad., *Gött. Gel. Anz.* 1824(2): 870 (1824).
[= ***Asplenium serratum*** L., *Sp. Pl.* 2: 1079 (1753)].
TYPE: BRAZIL. Rio de Janeiro: Loco haud indicato, August – September 1815, *Wied s.n.* (13) [GOET 000770, *isotype*]; BRAZIL. Espírito Santo: Rio Doce, April 1816 [sic] [December 1815], *Wied s.n.* (34) [BR0000005793501, GOET 000770, *isotypes*]. Specimens: BRAZIL. Bahia: "in sylv. Pr. Bahiensis passim", s.d., *Wied. s.n.* [BR0000005792856, BR0000005793839].

1122. *Asplenium prolixum* Schrad., *Gött. Gel. Anz.* 1824(2): 870 (1824).
[*Asplenium sulcatum* Lam., *Encycl.* 2: 308 (1786)].
[= ***Asplenium auritum*** Sw., *J. Bot. (Schrader)* 1800(2): 52 (1801)].
TYPE: BRAZIL. Espírito Santo: "Villa Nova de Almeida" [Nova Almeida], March 1816 [sic] [December 1815], *Wied s.n.* (Schrader nr. 30) [BR0000005792528, GOET 000769, *isotypes*]

1123. ***Asplenium serra*** Langsd. & Fisch., *Pl. Voy. Russes Monde* 1: 16, t. 19 (1810); Baker in *Fl. Bras.* 1(2): 439, t. 27, fig. 18–21 (1870).
Specimens: BRAZIL. Bahia: "Villa Viçosa" [Nova Viçosa], January 1816, *Wied s.n.* [BR0000006592776, BR0000006593469, GOET]; BRAZIL. Bahia: Loco haud indicato,

March 1817, *Wied s.n.* [BR0000006591021]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006593438].

1124. *Asplenium umbrosum* Schrad., *Gött. Gel. Anz.* 1824(2): 870 (1824), *nom. illegit.*, *non Asplenium umbrosum* Vill., *Hist. Pl. Dauphiné (Villars)* 1: 281 (1786).
[*Asplenium sulcatum* Lam., *Encycl.* 2: 308 (1786)].
[= ***Asplenium auritum*** Sw., *J. Bot. (Schrader)* 1800(2): 52 (1801); Baker in *Fl. Bras.* 1(2): 438 (1870)].
TYPE: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* [BR0000008414809, *holotype*; *isotype*: B 200011604, ex Herb. M. Kuhn ex Herb. Solms-Laubach].
Specimens: BRAZIL. Bahia: "Rio Grande de Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* (4) [B 200011595, BR0000005794171, GOET 000768].

1125. *Scolopendrium oblongatum* Schrad., *Gött. Gel. Anz.* 1824(2): 870 (1824).
[cited by Baker in *Fl. Bras.* 1(2): 457, t. 45, fig. 4 (1870) as *Scolopendrium brasiliense* (Sw.) Fisch. ex Kunze, *Linnaea* 23: 291 (1850)].
[= ***Asplenium brasiliense*** Sw., *Kongl. Vetensk. Acad. Handl.* 65, t. 3, fig. 1 (1817)].
TYPE: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* [BR0000005746361].

1126. *Scolopendrium plantagineum* Schrad., *Gött. Gel. Anz.* 1824(2): 870 (1824).
≡ *Phyllitis plantaginea* (Schrad.) Kuntze, *Revis. Gen. Pl.* 2: 818 (1891).
[= ***Asplenium douglasii*** Hook. & Grev., *Ic. Fil.* t. 150 (1829)].
TYPE: BRAZIL. Rio de Janeiro: Cabo Frio, August 1815, *Wied s.n.* (nr. 18 Fil.) [BR0000006971281 (annotated by Schrader) (**Fig. 26**), ***lectotype*** **here designated**; *isolectotypes*: B 20 0143720, B 20 0143728 b, GOET 000766, GOET 000767, Herbarium Wied nr. 12].

BLECHNACEAE

1127. *Blechnum angustatum* Schrad., *Gött. Gel. Anz.* 1824(2): 872 (1824).
[= ***Blechnum serrulatum*** Rich., *Actes Soc. Hist. Nat. Paris* 1: 114 (1792); Baker in *Fl. Bras.* 1(2): 426, t. 25, fig. 11–13 (1870)].
TYPE: BRAZIL: Espírito Santo: Loco haud indicato, s.d., *Wied s.n.* [BR0000006999926, *holotype*]. Specimen: BRAZIL. Bahia: "ad Mucuri fluv.", 1816, *Wied s.n.* [BR0000006989149].

1128. *Blechnum blechnoides* (Lag. ex Sw.) C.Chr., *Index Filic.* 151 (1905), *nom. illegit.*, *non Blechnum blechnoides* (Bory) Keyserl., *Polyp. Herb. Bunge* 65 (1873).
[= ***Blechnum polypodioides*** Raddi, *Opusc. Sci.* 3: 294 (1819)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 50943, possibly].

1129. ***Blechnum brasiliense*** Desv., *Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesammten Naturk.* 5: 330 (1811); Baker in *Fl. Bras.* 1(2): 422, t. 26, fig. 5–7 (1870).
Specimens: BRAZIL. Espírito Santo: "ad Rio Doce", April 1816, *Wied s.n.* [BR0000005748440]; Bahia: Loco haud indicato, s.d., *Wied s.n.* [BR0000005747740]; Loco haud indicato, s.d., *Wied s.n.* [BR0000005748501, MEL 50867].

Fig. 26. *Wied s.n.* (BR0000006971281). Lectotype of *Scolopendrium plantagineum* Schrad

1130. ***Blechnum lanceola*** Sw., *Kongl. Vetensk. Acad. Handl.* 1817(1): 71, t. 3, fig. 2 (1817); Baker in *Fl. Bras.* 1(2): 420, t. 25, fig. 14, 15 (1870).
Specimen: BRAZIL. Bahia: "in sylvis ad Felisbertiam viam", s.d., *Wied s.n.* [BR0000005746842].

1131. ***Blechnum occidentale*** L., *Sp. Pl.* 2: 1077 (1753); Baker in *Fl. Bras.* 1(2): 425, t. 26, fig. 10 (1870).
Specimens: BRAZIL. Bahia: "ad fluv. Belmonte et in via Felisbertia ad terram", s.d., *Wied s.n.* [BR0000005746514, MEL 50916].

1132. *Lomaria capensis* (L.) Willd., *Sp. Pl. (ed. 4)* 5: 291 (1810); Baker in *Fl. Bras.* 1(2): 417, t. 27, fig. 6–7, t. 44, fig. 3 (1870).
≡ ***Blechnum capense*** (L.) Schltdl., *Adumbr. Pl.* 4: 34, t. 18 (1827).
Specimen: BRAZIL. Bahia: "in paludosis ad Mucuri fluvium", 1816, *Wied s.n.* [BR0000005747177].

CYATHEACEAE

1133. *Alsophila armata* Mart., *Icon. Pl. Crypt.* 1: 72, t. 28 & 48 (1834).
[= ***Cyathea microdonta*** (Desv.) Domin, *Pterid. Isl. Dominica* 263 (1929)].
Specimens: BRAZIL. Rio de Janeiro: "in sylvis Serra do Mar", 1815, *Wied s.n.* [BR0000005849864, BR0000005849536].

1134. *Alsophila compta* (Mart.) Mart., *Icon. Pl. Crypt.* 1: 66, t. 41 (1834); Baker in *Fl. Bras.* 1(2): 324 (1870).
[= ***Cyathea atrovirens*** (Langsd. & Fisch.) Domin, *Pterid. Isl. Dominica* 262 (1929)].
Specimen: BRAZIL. Rio de Janeiro: Serra do Mar, 1815, *Wied s.n.* [unloc.].

1135. *Cyathea hirtula* Mart., *Icon. Pl. Crypt.* 76, t. 53 (1834); Baker in *Fl. Bras.* 1(2): 309 (1870).
[= ***Cyathea delgadii*** Pohl ex Sternb., *Vers. Fl. Vorwelt* 1: 47, t. B (1820)].
TYPE: BRAZIL. Bahia: "crescit in sylvis perpetuis ad Almada supra montium tractum, qui Serra do Mar dicitur" [Castelo Novo], December 1816, *Wied s.n.* [BR0000006979010, BR0000006979041].
Specimen: BRAZIL. Bahia: "Barra da Vareda" [Inhobim], February 1817, *Wied s.n.* [BR0000006978860].

DENNSTAEDTIACEAE

1136. ***Dennstaedtia cicutaria*** (Sw.) T.Moore, *Index Fil.* 97 (1857).
Specimen: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* [BR0000005748600].

1137. ***Dennstaedtia dissecta*** (Sw.) T.Moore, *Index Fil.* 305 (1861).
Specimens: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [BR0000005748273, BR0000005748303, BR0000005748631].

1138. ***Microlepia speluncae*** (L.) T.Moore, *Index Fil.* 93 (1857).
≡ *Davallia speluncae* (L.) Baker, *Syn. Fil.* 100 (1867); Baker in *Fl. Bras.* 1(2): 349 (1870).
[*Dicksonia chaerophylla* Schrader, *nomen*].
Specimens: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* [BR0000005849598, BR0000005849925].

1139. ***Pteridium arachnoideum*** (Kaulf.) Maxon, *J. Wash. Acad. Sci.* 14(4): 89 (1924).
Specimens: BRAZIL. Bahia: Loco haud indicato [near Poções], March 1817, *Wied s.n.* [BR0000005418671, K, MEL 2353758].

1140. *Pteris campestris* Schrad., *Gött. Gel. Anz.* 1824(2): 871 (1824) ≡ ***Pteridium campestre*** (Schrad.) Schwartsb., P.L.R.Moraes & J.Prado, *Am. Fern J.* (expected 2013).
[cited by Baker in *Fl. Bras.* 1(2): 403 (1870) as *Pteris aquilina* L. var. *arachnoidea* (Kaulf.) D.C.Eaton, *Mem. Amer. Acad. Arts* 8: 203 (1861)].
TYPE: BRAZIL. Bahia: Loco haud indicato, 1817, *Wied s.n.* [LE ex Herb. Schrader, *lectotype* designated by Schwartsburd *et al.* (2013); *isolectotypes*: BR0000005419005, BR0000005418022].

DRYOPTERIDACEAE

1141. *Aspidium abbreviatum* Schrad., *Gött. Gel. Anz.* 1824(2): 869 (1824), *nom. illegit., non Aspidium abbreviatum* Poir., *Encycl., Suppl.*, 4: 516 (1816); Baker in *Fl. Bras.* 1(2): 464, t. 29, fig. 5–6, t. 46, fig. 1, t. 62 (1870).
≡ *Polystichum abbreviatum* (Schrad.) J.Sm., *London J. Bot.* 1: 199 (1842).
≡ *Polystichum abbreviatum* (Schrad.) C.Presl, *Abh. Königl. Böhm. Ges. Wiss., Ser. 5*, 6: 418 (1851).
[= ***Cyclodium heterodon*** (Schrad.) T.Moore var. ***abbreviatum*** (C.Presl) A.R.Sm., *Amer. Fern J.* 76(2): 80, fig. 11 D, F (1986)].
TYPE: BRAZIL. Bahia: "ad ripas fluv. Mucuri", 1816, *Wied s.n.* [BR0000006870799, *lectotype* of *Aspidium abbreviatum*, designated by Alan R. Smith in *Amer. Fern J.* 76(2): 81 (1986); *isolectotypes*: BR0000006977030, BR0000006978686]; BRAZIL. Bahia: "Minas Strasse", s.d., *Wied s.n.* [BR0000006870676]; BRAZIL. Espírito Santo: "in sylvis ad Villa Nova d'Almeida" [Nova Almeida], December 1815, *Wied s.n.* [BR0000006870737, BR0000006870829].

1142. *Aspidium capense* Willd., *Sp. Pl. (ed. 4)* 5: 267 (1810), *hom. post.*; Baker in *Fl. Bras.* 1(2): 463, t. 29, fig. 3–4 (1870).
[= ***Rumohra adiantiformis*** (G.Forst.) Ching, *Sinensia* 5: 70 (1934)].
Specimen: BRAZIL. Bahia: "in sylvis ad cataractas Almadenses", December 1816, *Wied s.n.* [BR0000005746576].

1143. *Aspidium heterodon* Schrad., *Gött. Gel. Anz.* 1824(2): (1824).
[cited by Baker in *Fl. Bras.* 1(2): 464, t. 29, fig. 1 – 2 (1870) as *Aspidium meniscoides* Willd., *Sp. Pl. (ed. 4)* 5: 218 (1810)].
Cyclodium heterodon (Schrad.) T.Moore var. ***heterodon***, *Ind. Fil.* 275 (1861).

TYPE: BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* (Schrader nr. XVII) [GOET 000771]; BRAZIL. Bahia: "in sylvis ad Almadam, viam Felisbertiam, Ilheos, etc.", s.d., *Wied s.n.* [BR0000006977009, *lectotype* designated by A. R. Smith in *Amer. Fern J.* 76(2): 79 (1986); *isolectotypes*: BR0000006976941 [annotated by Schrader], BR0000006976910, BR0000006976972].

1144. *Didymochlaena lunulata* Desv., *Mém. Soc. Linn. Paris* 6(3): 282 (1827), *nom. illegit.*; Baker in *Fl. Bras.* 1(2): 459, t. 29, fig. 7–8, t. 45, fig. 5 (1870).
[= ***Didymochlaena truncatula*** (Sw.) J.Sm., *J. Bot. (Hooker)* 4: 196 (1841)].
Specimens: BRAZIL. Bahia: Loco haud indicato, "in sylvis montanis", s.d., *Wied s.n.* [BR0000005747948, BR0000005748570].

1145. *Nephrodium inaequale* Schrad., *Gött. Gel. Anz.* 1824(2): 869 (1824).
[cited by Baker in *Fl. Bras.* 1(2): 472 (1870) as *Nephrodium caripense* (Humb. & Bonpl. ex Willd.) Hook., *Sp. Fil.* 4: 99 (1862)].
[= ***Ctenitis submarginalis*** (Langsd. & Fisch.) Ching, *Sunyatsenia* 5(4): 250 (1940)].
TYPE: BRAZIL. Bahia: "in sylvis ad fl. Mucuri" [sic] [Martius's annotation], s.d., *Wied s.n.* [BR0000006869861, *holotype*; isotype: BR0000005748365]. Specimens: BRAZIL. Bahia: Ilhéus, "via Felisbertia", December 1816, *Wied s.n.* [BR0000005748129]; idem, "via Felisbertia", January 1817, *Wied s.n.* [BR0000005748662, BR0000005748693]; idem, "via Felisbertia", s.d., *Wied s.n.* [BR0000005748037].
Note: The holo and the isotype of *N. inaequale* bear original labels by Wied indicating "via Felisbertia".

1146. *Nephrodium effusum* (Sw.) Baker, *Syn. Fil. (Hooker & Baker)* 287 (1867); Baker in *Fl. Bras.* 1(2): 485, t. 30, fig. 4–5 (1870).
≡ ***Lastreopsis effusa*** (Sw.) Tindale, *Victoria Naturalist* 73: 184 (1957).
Specimens: BRAZIL. Bahia: "in via Felisbertia ad Ilheos", s.d., *Wied s.n.* [BR0000005849659, BR0000005849987].

1147. *Polypodium lepigerum* Schrad., *Gött. Gel. Anz.* 1824(2): 868 (1824).
[cited by Baker in *Fl. Bras.* 1(2): 473, t. 29, fig. 11–12 (1870) as *Nephrodium vestitum* (Raddi) Baker, *Syn. Fil. (Hooker & Baker)* 265 (1867)].
[= ***Ctenitis deflexa*** (Kaulf.) Copel., *Gen. Fil. (Copeland)* 124 (1947)].
TYPE: BRAZIL. Bahia: "via Felisbertia", December 1816, January 1817, *Wied s.n.* [BR0000006988012, *holotype*; *isotypes*: B 200054778 – B Neg. 99/176, B 200054777 – B Neg. 99/177].

GLEICHENIACEAE

1148. *Mertensia discolor* Schrad., *Gött. Gel. Anz.* 1824(2): 863 (1824); Martius in *Icon. Pl. Crypt.* 111 (1834); Sturm in *Fl. Bras.* 1(2): 232 (1859).
[= *Gleichenia linearis* (Burm.f.) C.B.Clarke, *Trans. Linn. Soc. London, Bot.*, 1(7): 428 (1880)].

TYPE: BRAZIL. Loco haud indicato: "in omni tractu Serra do Mar", s.d., *Wied s.n.* [BR0000006971663, *holotype*].
Note: Martius annotated on label "in sylv. Serra d. Orgãos". However, Wied did not mention he had visited there in his travelogue.

1149. *Mertensia flexuosa* Schrad., *Gött. Gel. Anz.* 1824(2): 863 (1824); Martius in *Icon. Pl. Crypt.* 108, t. 60, fig. 1 (1834); Sturm in *Fl. Bras.* 1(2): 230 (1859).
≡ ***Dicranopteris flexuosa*** (Schrad.) Underw., *Bull. Torrey Bot. Club* 34(5): 254 (1907).
TYPE: BRAZIL. Espírito Santo: "in sylv. Prov. Spir. Sancti", s.d., *Wied s.n.* [BR0000006870515, *holotype*; *isotype*: MEL 2353888]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006869731, BR0000006869762, BR0000006869793, BR0000006869823, MEL 2353887].

1150. *Mertensia pectinata* Willd., *Kongl. Vetensk. Acad. Nya Handl.* 25: 168, t. 4 (1804); Martius in *Icon. Pl. Crypt.* 110 (1834); Sturm in *Fl. Bras.* 1(2): 229 (1859).
≡ *Dicranopteris pectinata* (Willd.) Underw., *Bull. Torrey Bot. Club* 34(5): 260 (1907).
≡ ***Gleichenella pectinata*** (Willd.) Ching, *Sunyatsenia* 5(4): 276 (1940).
Specimen: BRAZIL. Bahia: "in sylvis montanis", s.d., *Wied s.n.* [BR0000005849690].

1151. *Mertensia pubescens* Schrad., *Gött. Gel. Anz.* 1824(2): 863 (1824), *nom. illegit.*; Martius in *Icon. Pl. Crypt.* 109 (1834) *sub synon. Mertensia furcata* Willd., *Sp. Pl. (ed. 4)* 5: 71 (1810).
[cited by Sturm in *Fl. Bras.* 1(2): 224 (1859) as *Mertensia pubescens* Humb. & Bonpl. ex Willd., *Sp. Pl. (ed. 4)* 5: 73 (1810)].
[= ***Sticherus bifidus*** (Willd.) Ching, *Sunyatsenia* 5(4): 282 (1940)].
TYPE: BRAZIL. Bahia: Loco haud indicato, s.d., *Wied s.n.* [MEL 2353889, probable *isotype*].

HYMENOPHYLLACEAE

1152. *Trichomanes repens* Schott ex Sturm, *Fl. Bras.* 1(2): 264 (1859).
[= ***Vandenboschia radicans*** (Sw.) Copel., *Philipp. J. Sci.* 67(1): 54 (1938)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005858057].

1153. *Trichomanes sellowianum* C.Presl, *Hymenophyllaceae* 15, 37 (1843); Sturm in *Fl. Bras.* 1(2): 253 (1859).
[= ***Trichomanes cristatum*** Kaulf., *Enum. Filic.* 265 (1824)].
Specimen: BRAZIL. Bahia: Ilhéus, "Minas Strasse", December 1816, *Wied s.n.* [BR0000005857722].
Note: Martius wrongly indicated the collection as from "Barra de Jucu", Espirito Santo, which was also reproduced by Sturm in *Flora Brasiliensis*. However, the original label by Wied on the sheet clearly indicates "Minas Str." and "Dec. 1816".

LINDSAEACEAE

1154. ***Lindsaea stricta*** (Sw.) Dryand., *Trans. Linn. Soc. London* 3: 42 (1797); Baker in *Fl. Bras.* 1(2): 353 (1870).
Specimens: BRAZIL. Rio de Janeiro: Loco haud indicato, s.d., *Wied s.n.* [unloc.]. BRAZIL. Espírito Santo: Barra de Jucu, 1815, *Wied s.n.* (XIII; Schrader nr. XIII) [B 20 0124152 (ex Herb. M. Kuhn ex Herb. Solms-Laubach; identified as *Lindsaea stricta* (Sw.) Dryand. var. *parvula* (Fée) K.U.Kramer, by Kramer VIII/1956), BR0000005849338].

LOMARIOPSIDACEAE

1155. *Lomaria marginata* Schrad., *Gött. Gel. Anz.* 1824(2): 871 (1824).
≡ ***Lomariopsis marginata*** (Schrad.) Kuhn in Decken, *Reisen Ost-Afr. Bot.* 3(3): 22 (1879).
≡ *Stenochlaena marginata* (Schrad.) C.Chr., *Index Filic.* 624 (1905).
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006591632, *isotype*]; BRAZIL. Bahia: Loco haud indicato, s.d., *Wied s.n.* [BR0000005849291].

1156. *Nephrodium rufescens* Schrad., *Gött. Gel. Anz.* 1824(2): 869 (1824).
[*Nephrolepis exaltata* (L.) Schott var. *hirsutula* (G.Forst.) Baker, *Fl. Bras.* 1(2): 493 (1870)].
[= ***Nephrolepis biserrata*** (Sw.) Schott, *Gen. Fil.* t. 3 (1834)].
TYPE: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Schrader nr. VI) [BR0000006976774, *holotype*; *isotype*: BR0000006976743].

1157. *Polypodium exaltatum* L., *Syst. Nat. (ed. 10)* 2: 1326 (1759).
≡ ***Nephrolepis exaltata*** (L.) Schott, *Gen. Fil.* pl. 3 (1834).
Specimens: BRAZIL. Bahia: "Rio Belmonte" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005849208, BR0000005849277].

LYCOPODIACEAE

1158. ***Lycopodiella cernua*** (L.) Pic.Serm., *Webbia* 23: 166 (1968).
Specimens: Rio de Janeiro: "in paludosis ad Moribeca" [Fazenda de Muribeca; Batalha], November 1815, *Wied s.n.* (VIII +) [BR0000005902293, BR0000005902446, BR0000005902118, BR0000005902651].
Note: Martius wrongly indicated the collection as from "Moritiba", Bahia.

1159. *Lycopodium acerosum* Sw., *Fl. Ind. Occ.* 3: 1575 (1806); Spring in *Fl. Bras.* 1(2): 111 (1840).
Huperzia acerosa (Sw.) Holub, *Folia Geobot. Phytotax.* 20(1): 70 (1985).
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* [Herbarium Wied nr. 81]; BRAZIL. Bahia: "in caudice Palmae cujusdam in silvis asperis, ventosis prope Ilheos" [sic], loco haud indicato, March 1817, *Wied s.n.* [BR0000005902620, MEL 2353760].

1160. *Lycopodium mandiocanum* Raddi, *Pl. Bras. Nov. Gen.* 77, t. 4 (1825), "*mandioccanum*"; Spring in *Fl. Bras.* 1(2): 110 (1840).

≡ ***Huperzia mandiocana*** (Raddi) Trevis., *Atti Soc. Ital. Sci. Nat.* 17(3): 248 (1874).
Specimens: BRAZIL. Bahia: "in silvis Morro d'Arara", February 1816, *Wied s.n.* [BR0000005902958, MEL 2353761, MEL 2353762].

LYGODIACEAE

1161. *Hydroglossum heptaphyllum* Schrad., *Gött. Gel. Anz.* 1824(2): 863 (1824).
[cited by Sturm in *Fl. Bras.* 1(2): 176, t. 14, fig. 13–14 (1859) as *Lygodium hastatum* (Willd.) Desv., *Mém. Soc. Linn. Paris* 6(2): 204 (1827)].
[= ***Lygodium volubile*** Sw., *J. Bot. (Schrader)* 1801(2): 304 (1803)].
TYPE: BRAZIL. Bahia: Loco haud indicato, s.d., *Wieds.n.* (Nr. 5 Filicum) [BR0000006976798, ***lectotype*** **here designated**; *isolectotypes*: BR0000006976828, BR0000006976613, MEL 2353755, MEL 2353756].

OSMUNDACEAE

1162. *Osmunda palustris* Schrad., *Gött. Gel. Anz.* 1824(2): 866 (1824); Sturm in *Fl. Bras.* 1(2): 165 (1859).
≡ ***Osmunda regalis*** L. subsp. ***palustris*** (Schrad.) Á.Löve & D.Löve, *Taxon* 26(2–3): 324 (1977).
TYPE: BRAZIL. Bahia: "in paludibus ad fluviam Mucuri", May 1816, *Wied s.n.* (Nr. 36) [BR0000005849567 (annotated by Schrader), ***lectotype*** **here designated**; *isolectotypes*: BR0000005838035, LE ?, MEL 2353750].

POLYPODIACEAE

1163. *Polypodium angustum* (Humb. & Bonpl. ex Willd.) Mett., *Abh. Seckenberg. Naturf. Ges. (Polypodium)* 90 (1856), *nom. illegit., non Polypodium angustum* (Humb. & Bonpl. ex Willd.) Liebm., *Kongel. Danske Vidensk. Selsk. Skr., Naturvidensk. Math. Afd., ser. 5*, 1: 186 (1849); Baker in *Fl. Bras.* 1(2): 538 (1870).
[≡ ***Pleopeltis pleopeltifolia*** (Raddi) Alston, *Boll. Soc. Broter., ser. 2*, 30: 21 (1956)].
Specimens: BRAZIL. Rio de Janeiro: "St. Juan" [Vila da Barra de São João, district of Casimiro de Abreu], September 1815, *Wied s.n.* (nr. 7 Fil.) [BR0000005746996, MEL 2353892]; BRAZIL. Bahia: "Mundo Novo", 1817, *Wied s.n.* [BR0000005746668].
Note: Annotated as "*Polypodium laciniatum*".

1164. *Polypodium crassifolium* L., *Sp. Pl.* 2: 1083 (1753); Baker in *Fl. Bras.* 1(2): 537, t. 48, fig. 2a (1870).
≡ ***Niphidium crassifolium*** (L.) Lellinger, *Amer. Fern J.* 62: 106 (1972).
Specimens: BRAZIL. Bahia: "Villa Viçosa" [Nova Viçosa], April 1816, *Wied s.n.* [BR0000005748723, MEL 2353817]; BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000005849239].

1165. *Polypodium decurrens* Raddi, *Opusc. Sci.* 3: 287 (1819).
≡ ***Campyloneurum decurrens*** (Raddi) C.Presl, *Tent. Pterid.*: 190 (1836).
Specimen: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000005746637].

1166. *Polypodium elasticum* Rich., *Actes Soc. Hist. Nat. Paris* 1: 114 (1792), *nom. nud.*; Baker in *Fl. Bras.* 1(2): 516, t. 47, fig. 6a (1870).
[= ***Pecluma plumula*** (Humb. & Bonpl. ex Willd.) M.G.Price, *Amer. Fern J.* 73(4): 115 (1983)].
Specimen: BRAZIL. Bahia: "via Felisbertia", s.d., *Wied s.n.* [BR0000005849895].

1167. *Polypodium elatius* Schrad., *Gött. Gel. Anz.* 1824(2): 868 (1824).
[*Polypodium brasiliense* Poir. var. *neriifolium* (Schkuhr) Baker, *Fl. Bras.* 1(2): 524, t. 34, fig. 1, 8, 15 (1870)].
[= ***Serpocaulon triseriale*** (Sw.) A.R.Sm., *Taxon* 55: 929 (2006)].
TYPE: BRAZIL. Bahia: "in coco, alicuri", March 1817, *Wied s.n.* [BR0000006970611, *isotype*].

1168. *Polypodium geminatum* Schrad., *Gött. Gel. Anz.* 1824(2): 867 (1824).
≡ *Polypodium lycopodioides* L. var. *geminatum* (Schrad.) Baker, *Fl. Bras.* 1(2): 533 (1870).
= ***Microgramma geminata*** (Schrad.) R.M.Tryon & A.F.Tryon, *Rhodora* 84: 129 (1982).
TYPE: BRAZIL. Bahia: Loco haud indicato, s.d., *Wied s.n.* [BR0000006977627, *holotype*; *isotype*: MEL 2353818].

1169. *Polypodium incanum* Sw., *Prodr.* 131 (1788), "*incannum*", *nom. illegit. superfl.*; Baker in *Fl. Bras.* 1(2): 526 (1870).
[= ***Pleopeltis polypodioides*** (L.) E.G.Andrews & Windham, *Contr. Univ. Michigan Herb.* 19: 46 (1993)].
Specimens: BRAZIL. Rio de Janeiro: "Fazenda de Baretto" [Fazenda Barreto], September 1815, *Wied s.n.* [BR0000005747627]; idem, Bahia: Loco haud indicato, "in arboribus sylvarum muscosis", March 1817, *Wied s.n.* [BR0000005747627, MEL 2353893].

1170. *Polypodium lanuginosum* Schrad., *Gött. Gel. Anz.* 1824(2): 867 (1824).
≡ *Goniophlebium lanuginosum* (Schrad.) T.Moore, *Index Fil.* 391 (1862).
TYPE: BRAZIL. Espírito Santo: "Barra de Jucu in arenosis", 1815, *Wied s.n.* [BR0000006977993, *holotype*].

1171. *Polypodium lapathifolium* Poir., *Encycl.* 5: 514 (1804).
= ***Campyloneurum lapathifolium*** (Poir.) Ching, *Sunyatsenia* 5(4): 263 (1940).
Specimen: BRAZIL. Bahia: Loco haud indicato, December 1816, *Wied s.n.* [BR0000005746279].

1172. *Polypodium lucens* Schrad., *Gött. Gel. Anz.* 1824(2): 868 (1824).
[*Polypodium brasiliense* Poir. var. *neriifolium* (Schkuhr) Baker, *Fl. Bras.* 1(2): 524, t. 34, fig. 1, 8, 15 (1870)].
[= ***Serpocaulon triseriale*** (Sw.) A.R.Sm., *Taxon* 55: 929, fig. 3F, 4L–O (2006)].

TYPE: BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* (XIV) [BR0000006970253, *holotype*; *isotype*: MEL 2353815].

1173. *Polypodium menisciifolium* Langsd. & Fisch., *Pl. Voy. Russes Monde* 11, t. 12 (1810).
≡ ***Serpocaulon meniscifolium*** (Langsd. & Fisch.) A.R.Sm., *Taxon* 55: 928 (2006).
Specimens: BRAZIL. Bahia: Loco haud indicato, s.d., *Wied s.n.* [BR0000005747597]; idem, "Barra da Vareda" [Inhobim], "in cocos", January 1817, *Wied s.n.* [BR0000005747269].

1174. *Polypodium percussum* Cav., *Descr. Pl.* 243 (1802); Baker in *Fl. Bras.* 1(2): 536, t. 35, fig. 12 (1870).
Microgramma percussa (Cav.) de la Sota, *Physis (Buenos Aires)* 44(106C): 28 (1986).
Specimens: BRAZIL. Bahia: Loco haud indicato, s.d., *Wied s.n.* [BR0000005747658, MEL 2353820].

1175. *Polypodium persicariifolium* Schrad., *Gött. Gel. Anz.* 1824(2): 867 (1824). "*persicariaefolium*"; Baker in *Fl. Bras.* 1(2): 535, t. 35, fig. 8 – 11, t. 48, fig. 2b (1870).
≡ ***Microgramma persicariifolia*** (Schrad.) C.Presl., *Tent. Pterid.* 214 (1836).
TYPE: BRAZIL. Espírito Santo: "Capitania", 1815, *Wied s.n.* [BR0000005901999 (**Fig. 27**), ***lectotype*** **here designated**; *isolectotypes*: B 200147081 & B 200147082 (fragments)]. Icon: BR.

1176. *Polypodium phyllitidis* L., *Sp. Pl.* 2: 1083 (1753); Baker in *Fl. Bras.* 1(2): 531, t. 34, fig. 5–6, t. 48, fig. 1 (1870).
≡ ***Campyloneurum phyllitidis*** (L.) C.Presl, *Tent. Pterid.* 190 (1836).
Specimens: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000005748785, MEL 2353819].

1177. *Polypodium recurvatum* Kaulf., *Enum. Filic.*: 106 (1824).
≡ ***Pecluma recurvata*** (Kaulf.) M.G.Price, *Am. Fern J.* 73(4): 115 (1983).
Specimens: BRAZIL. Bahia: Ilhéus, "in sylvis ad Almadam" [Castelo Novo], s.d., *Wied. s.n.* [BR0000005746934]; idem, loco haud indicato, March 1817, *Wied s.n.* [BR0000005746606].

1178. *Polypodium repens* Aubl., *Hist. Pl. Guiane* 2: 962 (1775).
≡ ***Campyloneurum repens*** (Aubl.) C.Presl, *Tent. Pterid.*: 190 (1836).
Specimen: BRAZIL. Bahia: Loco haud indicato, March 1817, *Wied s.n.* [BR0000005746965].

1179. *Polypodium tricholepis* Schrad., *Gött. Gel. Anz.* 1824(2): 867 (1824).
[cited by Baker in *Fl. Bras.* 1(2): 527 (1870) as *Polypodium lepidopteris* (Langsd. & Fisch.) Kunze, *Linnaea* 13: 132 (1836) ≡ ***Pleopeltis lepidopteris*** (Langsd. & Fisch.) de la Sota, *Darwiniana* 45(2): 239 (2007)].
TYPE: BRAZIL. Espírito Santo: "Villa Nova de Almeida" [Nova Almeida], March 1816 [sic] [December 1815], *Wied s.n.* [BR0000006978082, left-hand specimen, *syntype*]; BRAZIL. Bahia: "vta Felisbertia", s.d., *Wied s.n.* [BR0000006978082, right-hand specimen, *syntype*]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [MEL 2353816, *syntype*].
Note: The sheet at BR bears three specimens mounted together. The branch in the center is not a gathering by Wied. The label of Herbarium Martii indicates "*P. sepultum* Klf."

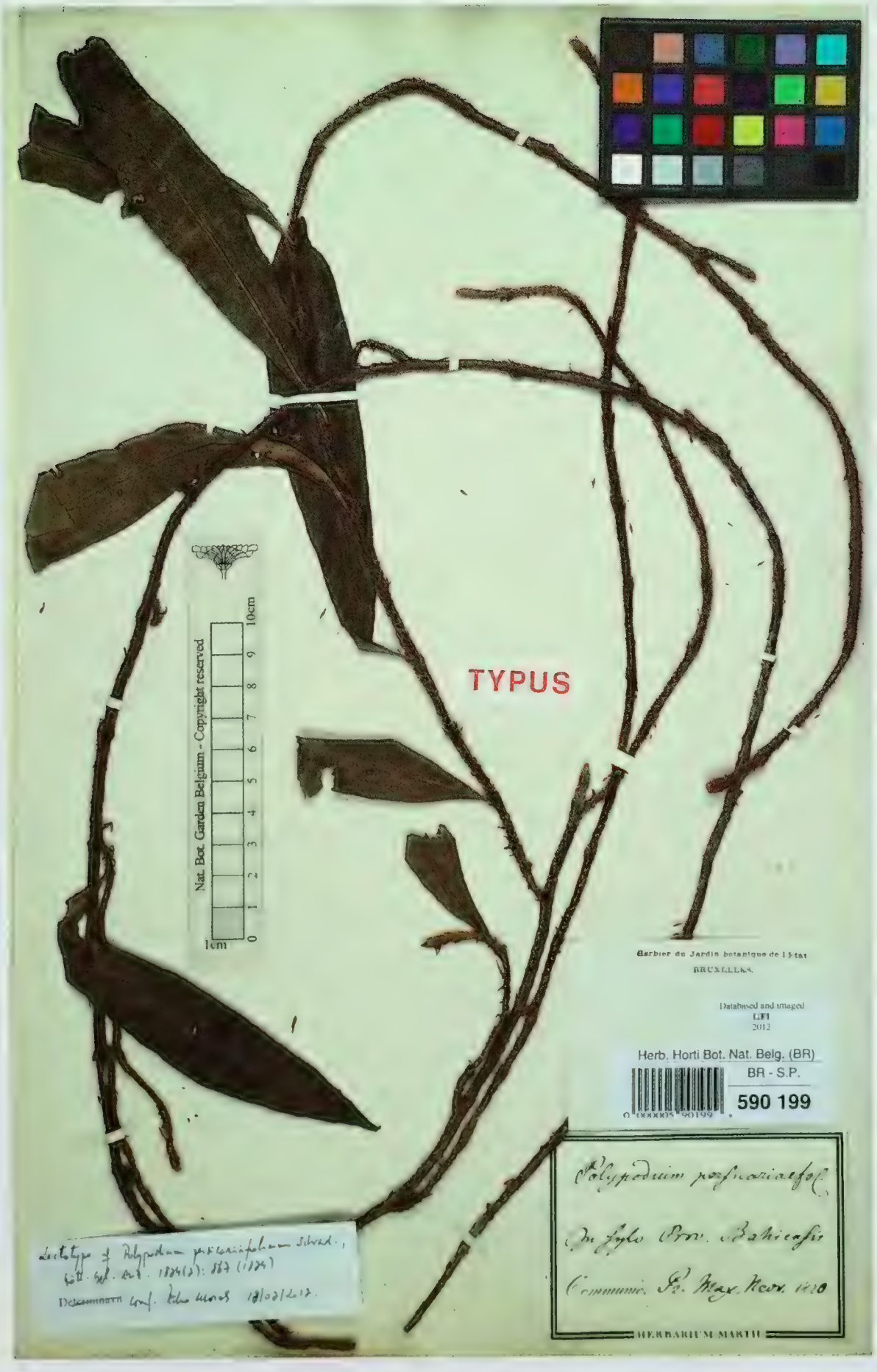

Fig. 27. *Wied s.n.* (BR0000005901999). Lectotype of *Polypodium persicariifolium* Schrad.

1180. *Polypodium vacciniifolium* Langsd. & Fisch., *Pl. Voy. Russes Monde* 8, t. 7 (1810); Baker in *Fl. Bras.* 1(2): 519, t. 33, fig. 11–12, t. 47, fig. 5a (1870).
≡ ***Microgramma vacciniifolia*** (Langsd. & Fisch.) Copel., *Gen. Fil. (Copeland)* 185 (1947).
Specimens: BRAZIL. Bahia: "in arboribus Bras. passim ad Caravelas et Belmonte", 1816, *Wied s.n.* [BR0000005849260]; BRAZIL. Rio de Janeiro: Loco haud indicato, September 1815, *Wied s.n.* [BR000000584930 (specimen on the right)].

PTERIDACEAE

1181. ***Acrostichum danaeifolium*** Langsd. & Fisch., *Pl. Voy. Russes Monde* 1: 5, pl. 1 (1810).
Specimens: BRAZIL. Espírito Santo: "Pedra d'Agoa" [Pedra d'Água], March 1816 [December 1815], *Wied s.n.* [BR0000005799060, MEL 2353757].

1182. ***Adiantum abscissum*** Schrad., *Gött. Gel. Anz.* 1824(2): 872 (1824).
[*Adiantum brasiliense* Raddi, *Pl. Bras.* 1: 57, t. 76 (1825). TYPE: BRAZIL. Rio de Janeiro, Corcovado, *Raddi s.n.* (*holotype* PI)].
[*Adiantum curvatum* Kaulf. var. *brasiliense* (Raddi) Baker, *Fl. Bras.* 1(2): 376, t. 23, fig. 3–4 (1870)].
TYPE: BRAZIL. Espírito Santo and Bahia: "in sylvis ad Rio Doce et in via Felisbertia", *Wied s.n.* [BR0000006591298, *holotype*; *isotypes*: B 004000 fragment, MEL 2353753].

1183. *Adiantum apiculatum* Schrad., *Gött. Gel. Anz.* 1824(2): 872 (1824).
[= ***Adiantum pulverulentum*** L., *Sp. Pl.* 2: 1096 (1753); Baker in *Fl. Bras.* 1(2): 379, t. 23, fig. 10 – 12 (1870)].
[*Adiantum villosum* L., *Syst. Nat. (ed. 10)* 2: 1328 (1759); Baker in *Fl. Bras.* 1(2): 379, t. 23, fig. 9 (1870)].
TYPE: BRAZIL. Bahia: "via Felisbertia, Ilhéus", January 1817, *Wied s.n.* [BR0000006716080, *holotype*; *isotypes*: B 006836, BR0000006716417]. Specimens: BRAZIL. Bahia: "inter Almadam, Ferradas et in via Felisbertia", s.d., *Wied s.n.* [BR0000005792849]; idem, Ilhéus, s.d., *Wied s.n.* [BR0000005793235].

1184. *Adiantum cristatum* L., *Syst. Nat. (ed. 10)* 2: 1328 (1759); Baker in *Fl. Bras.* 1(2): 371 (1870).
Specimen: BRAZIL. Bahia: Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1185. *Adiantum curvatum* Kaulf. var. *genuinum* Baker, *Fl. Bras.* 1(2): 376 (1870).
= ***Adiantum curvatum*** Kaulf., *Enum. Filic.* 202 (1824).
Specimen: BRAZIL. Rio de Janeiro: "in sylvis Tapebussu" [Fazenda de Tapebuçu, Casimiro de Abreu], September 1815, *Wied s.n.* [MEL 2353789].

1186. *Adiantum dilatatum* Schrad., *Gött. Gel. Anz.* 1824(2): 872 (1824).
[= ***Adiantum subcordatum*** Sw., *Kongl. Vetensk. Acad. Handl.* 1817(1): 75 (1817); Baker in *Fl. Bras.* 1(2): 365, t. 22, fig. 12 – 14 (1870)].

TYPE: BRAZIL. Espírito Santo: "in sylvis ad Rio Doce", December 1815, *Wied s.n.* [BR0000006716097, *holotype*].

1187. *Adiantum dissimile* Schrad., *Gött. Gel. Anz.* 1824(2): 872 (1824), *nom. utique rejic.* (ICBN Art. 56).
[= ***Adiantum deflectens*** Mart., *Icon. Pl. Crypt.* 94 (1834)].
[*Adiantum lunulatum* Burm.f., *Fl. Ind.* 235 (1768) *fide* Baker in *Fl. Bras.* 1(2): 361–362 (1870)].
TYPE: BRAZIL. Bahia: Loco haud indicato, s.d., *Wied s.n.* [BR0000006591540, *holotype*; *isotype*: MEL 2353754].

1188. ***Adiantum glaucescens*** Klotzsch, *Linnaea* 18: 552 (1844).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000005795215].

1189. ***Adiantum intermedium*** Sw., *Kongl. Vetensk. Acad. Handl.* 1817(1): 76 (1817); Baker in *Fl. Bras.* 1(2): 364, t. 23, fig. 14 (1870).
Specimens: BRAZIL. Bahia: Ilhéus, s.d., *Wied s.n.* [BR0000005794713, BR0000005795048].

1190. ***Adiantum macrophyllum*** Sw., *Prodr.* 135 (1788); Baker in *Fl. Bras.* 1(2): 378, t. 22, fig. 22, 23, 27, t. 42, fig. 2a (1870).
Specimens: BRAZIL. Bahia: Ilhéus, "in sylvis ad viam Felisbertiam", January 1817, *Wied s.n.* [B 005494, BR0000005793860, MEL 2353885].

1191. *Adiantum macropus* Schrad., *Gött. Gel. Anz.* 1824(2): 872 (1824).
[= ***Adiantum obliquum*** Willd., *Sp. Pl. (ed. 4)* 5: 429 (1810)].
TYPE: BRAZIL. Rio de Janeiro: "ad Paraiba fluvium", September – October 1815, *Wied s.n.* (nr. 20 Fil.) [BR0000006715632, *holotype*; *isotype*: BR0000006715960]; BRAZIL. Bahia: Rio Ilhéus, December 1816, *Wied s.n.* [BR0000006716295].

1192. *Adiantum oblongatum* Schrad., *Gött. Gel. Anz.* 1824(2): 872 (1824).
[= ***Adiantum petiolatum*** Desv., *Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesammten Naturk.* 5: 326 (1811)].
[*Adiantum platyphyllum* Sw. var. *obliquum* (Willd.) Baker, *Fl. Bras.* 1(2): 364 (1870)].
TYPE: BRAZIL. Bahia: "ad Almada" [Castelo Novo], December 1816, *Wied s.n.* [BR0000006716288, *holotype*; *isotype*: BR0000005793563].

1193. ***Adiantum rhizophytum*** Schrad., *Gött. Gel. Anz.* 1824(2): 872 (1824); Martius in *Icon. Pl. Crypt.* 92, t. 62 (1834).
Adiantum caudatum L. var. *rhyzophytum* Baker, *Fl. Bras.* 1(2): 362 (1870).
TYPE: BRAZIL. Rio de Janeiro and Bahia: "in praeruptis viarum, locis umbrosissimis ad fluvium Paraiba, et in via Felisbertia et inter Almada et Ferradas" [Castelo Novo and Itabuna, respectively], 1815 and December 1816, *Wied s.n.* [BR0000006715762, *holotype*; *isotypes*: B 200007063, NY 00144568 ex B].

1194. ***Adiantum serratodentatum*** Willd., *Sp. Pl. (ed. quarta)* 5: 445 (1810).
Specimen: BRAZIL. Bahia: Ilhéus, s.d., *Wied s.n.* [BR0000005792511].

1195. ***Adiantum tetragonum*** Schrad., *Gött. Gel. Anz.* 1824(2): 872 (1824); Martius in *Icon. Pl. Crypt.* 93, t. 63 (1834); Baker in *Fl. Bras.* 1(2): 375 (1870).
TYPE: BRAZIL. Bahia: "inter Almada et Ferradas" [Castelo Novo and Itabuna], December 1816, *Wied s.n.* [BR0000006716462, *lectotype* designated by Prado & Sundue in *Amer. Fern J.* 95(3): 89–93 (2005)]; BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [BR0000006716134, annotated by Schrader, *syntype*]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [BR0000006715779, MEL 2353884, *syntypes*].

1196. *Cheilanthes radiata* (L.) R.Br. ex J.Sm., *J. Bot. (Hooker)* 4: 159 (1841) *fide* Baker in *Fl. Bras.* 1(2): 387 (1870).
≡ ***Adiantopsis radiata*** (L.) Fée, *Mém. Foug.* 5: 145 (1852).
Specimens: BRAZIL. Bahia: "in sylvis ad Almadam" [Castelo Novo], December 1816, *Wied s.n.* [BR0000005798735]; BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [MEL 2353883].

1197. *Gymnogramma calomelanos* (L.) Kaulf., *Enum. Filic.*: 76 (1824).
≡ ***Pityrogramma calomelanos*** (L.) Link, *Handbuch* 3: 20 (1833).
Specimens: BRAZIL. Rio de Janeiro, "St. Juan" [Vila da Barra de São João, district of Casimiro de Abreu], September 1815, *Wied s.n.* [BR0000005747054]; idem, loco haud indicato, s.d., *Wied s.n.* [BR0000005747023].

1198. *Gymnogramma tomentosa* (Lam.) Desv., *Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesammten Naturk.* 5: 304 (1811); Baker in *Fl. Bras.* 1(2): 552, t. 36, fig. 3–4 (1870).
≡ *Asplenium tomentosum* Lam., *Encycl.* 2: 308 (1786).
≡ ***Hemionitis tomentosa*** (Lam.) Raddi, *Opusc. Sci.* 3: 284 (1819).
≡ *Gymnopteris tomentosa* (Lam.) Underw., *Bull. Torrey Bot. Club* 29(11): 627 (1902).
Specimens: BRAZIL. Bahia: Ilhéus, "via Felisbertia", December 1816, *Wied s.n.* [BR0000005849369, MEL 2353751]; BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied s.n.].

1199. *Gymnogramma trifoliata* (L.) Desv., *Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesammten Naturk.* 5: 305 (1811); Baker in *Fl. Bras.* 1(2): 555 (1870).
≡ ***Pityrogramma trifoliata*** (L.) R.M.Tryon, *Contr. Gray Herb.* 189: 68 (1962).
Specimens: BRAZIL. Espirito Santo: "ad ripas fluv. Rio Doce", April 1816 [December 1815], *Wied s.n.* (nr. 24 Fil.) [BR0000005746330, BR0000005747689, MEL 2353886].

1200. *Pteris aculeata* Sw. var. *propinqua* (J.Agardh) Baker, *Fl. Bras.* 1(2): 412, t. 25, fig. 10, t. 26, fig. 1 – 2 (1870).
[*Pteris elongata* Schrad., *nom. nud.*].
≡ ***Pteris propinqua*** J.Agardh, *Recens. Spec. Pter.* 65 (1839).
Specimens: BRAZIL. Espirito Santo: "prope fluv. R.[io] Doce", April 1816 [December 1815], *Wied s.n.* (Schrader nr. 22, 26) [BR0000005902743 (annotated by Schrader with "*Pteris elongata* n. sp.", BR0000005902057].

Note: Baker wrongly indicated the collection by Wied as from Bahia, since it is in the same folder at BR along with a Bahian collection by Luschnath.

1201. ***Pteris biaurita*** L., *Sp. Pl.* 2: 1076 (1753).
Specimens: BRAZIL. Rio de Janeiro, "in sylvis ad Rio de J°.", 1815, *Wied s.n.* [BR0000005746729]; BRAZIL. Bahia, "R.[io] B.[elmonte]" [Rio Jequitinhonha], 1816, *Wied s.n.* [BR0000005746392].

1202. ***Pteris brasiliensis*** Raddi, *Opusc. Sci. Bol.* 3: 293 (1819); idem in *Pl. Bras.* 1: 47, t. 68 (1825).
Specimen: BRAZIL. Rio de Janeiro: "in sylvis ad Sebastianopolis", 1815, *Wied s.n.* [BR0000006600761, mounted together with specimen collected by Raddi].

1203. ***Pteris deflexa*** Link, *Hort. Berol.* 2: 30 (1833).
Specimens: BRAZIL. Rio de Janeiro: "in sylvis ad Muribeca ... fluv. Itabapuana", November 1815, *Wied s.n.* (XI; Schrader nr. XI) [BR0000005902200, BR0000005902569].
Note: Specimen BR0000005902569 was annotated by Schrader with "*Pteris pallens* n. sp.".

1204. *Pteris paradoxa* Schrad., *Gött. Gel. Anz.* 1824(2): 871 (1824); Wied-Neuwied (1821: 145, 343), ***syn. nov.***
[= *Doryopteris pedata* (L.) Fée var. *multipartita* (Fée) R.M.Tryon, *Contr. Gray Herb.* 143: 38 (1942), ***syn. nov.***].
[= ***Doryopteris pentagona*** Pic.Serm., *Webbia* 60: 231 (2005)].
TYPE: BRAZIL. Bahia: "Buqueirão" [Valley of Boqueirão, circa Inhobim], 18 January 1817, *Wied s.n.* [MEL 2353752, ***lectotype*** **here designated**].

1205. *Pteris peucedanifolia* Schrad., *Gött. Gel. Anz.* 1824(2): 871 (1824).
[= ***Pteris leptophylla*** Sw., *Kongl. Vetensk. Acad. Handl.* 1817: 70 (1817) *fide* Baker in *Fl. Bras.* 1(2): 413 (1870)].
TYPE: BRAZIL. Bahia: "Minasstrasse", December 1816, *Wied s.n.* [BR0000006984762, *holotype*; *isotype*: B 200147080].
Specimens: BRAZIL. Rio de Janeiro: Cabo Frio, 1815, *Wied s.n.* (nr. 3) [BR0000005902231, BR0000005902927; Herbarium Wied nr. 37 (Fil. – 2 sheets)].

1206. *Pteris salicifolia* Schrad., *Gött. Gel. Anz.* 1824(2): 871 (1824).
[= ***Pteris brasiliensis*** Raddi., *Opusc. Sci. Bol.* 3: 293 (1819)].
[***Pteris denticulata*** Sw., *Prodr.* 129 (1788) *fide* Baker in *Fl. Bras.* 1(2): 410, t. 24, fig. 9 (1870)].
TYPE: BRAZIL. Bahia: Ilhéus, s.d., *Wied s.n.* (Schrader nr. 17) [BR0000006600693 (**Fig. 28**), ***lectotype*** **here designated**].
Note: The specimen at BR was annotated by Schrader with "n. 17 *Pteris salicifolia* n. sp." and it was communicated by Fischer in 1834.

Fig. 28. *Wied s.n.* (BR0000006600693). Lectotype of *Pteris salicifolia* Schrad.

SALVINIACEAE

1207. *Azolla magellanica* Willd., *Sp. Pl. (ed. 4)* 5: 541 (1810); Schrader in *Gött. Gel. Anz.* 1821(2): 715 (1821); Nees, *Flora* 4: 328 (1821).
[*sub* ***Azolla caroliniana*** Willd., *Sp. Pl. (ed. 4)* 5: 541 (1810) in Kuhn in *Fl. Bras.* 1(2): 659, t. 82, fig. 1–6 (1884)].
[= ***Azolla cristata*** Kaulf., *Enum. Filic.*: 274 (1824)].
Specimens: BRAZIL. Bahia: "ad flumen Ilheos", December 1816, *Wied s.n.* (Schrader nr. 32) [BR0000005746903, MEL 2353759, possibly].

SELAGINELLACEAE

1208. ***Selaginella sulcata*** (Desv. ex Poir.) Spring ex Mart., *Flora* 20(2, Beibl.): 126 (1837); Spring in *Fl. Bras.* 1(2): 130 (1840).
Specimens: BRAZIL. Bahia: "in via Felisbertia", s.d., *Wied s.n.* [BR0000005902590, BR0000005902262].

TECTARIACEAE

1209. *Aspidium fraxinifolium* Schrad., *Gött. Gel. Anz.* 1824(2): 868 (1824).
[cited by Baker in *Fl. Bras.* 1(2): 490, t. 31, fig. 4, t. 46, fig. 5 (1870) as *Nephrodium macrophyllum* Baker, *Syn. Fil. (Hooker & Baker)* 300 (1867)].
[= ***Tectaria incisa*** Cav., *Descr. Pl.* 249 (1802)].
TYPE: BRAZIL. Bahia: "Minas Str.[asse]", December 1816, *Wied s.n.* [BR0000005902026 (**Fig. 29**), ***lectotype*** **here designated**; *isolectotypes*: BR0000005902385, BR0000005902712 (annotated by Martius as from "prope Almada"), BR0000005902682, BR0000005902354].

THELYPTERIDACEAE

1210. *Meniscium reticulatum* (L.) Sw., *J. Bot. (Schrader)* 1800(2): 16 (1801); idem in *J. Bot. (Schrader)* 1801(2): 274 (1803); Baker in *Fl. Bras.* 1(2): 563, t. 36, fig. 7 – 8, t. 49, fig. 3 (1870).
Thelypteris reticulata (L.) Proctor, *Bull. Inst. Jamaica, Sci. Ser.* 5: 63 (1953).
Specimens: BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* [BR0000005849628]; idem, Bahia: Loco haud indicato, s.d., *Wied s.n.* [BR0000005849956].

1211. *Nephrodium conspersum* Schrad., *Gött. Gel. Anz.* 1824(2): 869 (1824).
≡ *Aspidium conspersum* (Schrad.) Kunze, *Flora* 22(1, Beibl.): 32 (1839).
Thelypteris conspersa (Schrad.) A.R.Sm., *Univ. Calif. Publ. Bot.* 59: 60 (1971).
Christella conspersa (Schrad.) Á.Löve & D.Löve, *Taxon* 26(2–3): 326 (1977).
TYPE: BRAZIL. Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* (Schrader nr. XVI) [BR0000006989590 (left-hand specimen), *lectotype* designated by A.R. Smith, *loc. cit.*; *isolectotypes*: BR0000006989927, GOET 000765, L].

Fig. 29. *Wied s.n.* (BR0000005902026). Lectotype of *Aspidium fraxinifolium* Schrad

1212. *Nephrodium conterminum* (Willd.) Desv., *Mém. Soc. Linn. Paris* 6: 255 (1827); Baker in *Fl. Bras.* 1(2): 476, t. 30, fig. 3 (1870).
[= ***Thelypteris opposita*** (Vahl) Ching, *Bull. Fan Mem. Inst. Biol., Bot.* 10: 253 (1941)].
Specimen: BRAZIL. Rio de Janeiro: Loco haud indicato, 1815, *Wied s.n.* [unloc.].

1213. *Nephrodium dissimile* Schrad., *Gött. Gel. Anz.* 1824(2): 869 (1824); Baker in *Fl. Bras.* 1(2): 470 (1870).
≡ ***Thelypteris patens*** (Sw.) Small var. ***dissimilis*** (Schrad.) A.R.Sm., *Univ. Calif. Publ. Bot.* 59: 75 (1971).
TYPE: BRAZIL. Bahia: "in sylvis ad Ilheos", "via Felisbertia", s.d., *Wied s.n.* [BR0000006990138, *lectotype* designated by Smith (1971: 75); *isolectotypes*: BR0000005748518, BR0000006989460]; BRAZIL. Bahia: Belmonte, 1816, *Wied s.n.* [GOET 000764, *syntype*]; Specimens: BRAZIL. Bahia: "in sylvis ad Mucuri fluv.", 1816, *Wied s.n.* (Nr. 35) [BR0000005746422 (annotated by Schrader as "*Nephrodium glandulorum* n. sp."]; BRAZIL. Loco haud indicato, s.d., *Anonymous s.n.* (Nr. 32) [BR0000005857036 (annotated by Schrader as "*Nephrodium dissimile*"].

1214. *Nephrodium polytrichum* Schrad., *Gött. Gel. Anz.* 1824(2): 869 (1824).
[*Nephrodium molle* (Sw.) R.Br., *Prodr.* 149 (1810); Baker in *Fl. Bras.* 1(2): 488, t. 30, fig. 6–8 (1870)].
[*Thelypteris dentata* (Forssk.) E.P.St.John, *Amer. Fern J.* 26(2): 44 (1936)].
[= ***Thelypteris conspersa*** (Schrad.) A.R.Sm., *Univ. Calif. Publ. Bot.* 59: 60 (1971)].
TYPE: BRAZIL. Bahia: Loco haud indicato, s.d., *Wied s.n.* (Schrader nr. XXVI) [BR0000006989569 (annotated by Schrader), *lectotype* designated by Smith (1971: 60)]; BRAZIL. Rio de Janeiro. Loco haud indicato, 1815, *Wied s.n.* [BR0000006990251, *syntype*]; BRAZIL. Espírito Santo: "in sylvis ad fl. Doce", April 1816, *Wied s.n.* [BR0000006989583, BR0000005849758, *syntypes*].

1215. *Polypodium crenatum* Sw., *Prodr.* 132 (1788), *nom. illegit., non Polypodium crenatum* Forssk., *Fl. Aegypt.-Arab.* 185 (1775); Baker in *Fl. Bras.* 1(2): 504, t. 33, fig. 5–6 (1870).
[= ***Thelypteris poiteana*** (Bory) Proctor, *Bull. Inst. Jamaica, Sci. Ser.* 5: 63 (1953)].
Specimen: BRAZIL. Bahia: "in via Felisbertia ad Ilheos", s.d., *Wied s.n.* [BR0000005747085].

1216. ***Thelypteris dentata*** (Forssk.) E.P.St.John, *Amer. Fern J.* 26(2): 44 (1936).
Specimens: BRAZIL. Rio de Janeiro: Rio de Janeiro, 1815, *Wied s.n.* [BR0000005748396]; BRAZIL. Bahia: "in via Felisbertia", s.d., *Wied s.n.* [BR0000005748068].

1217. ***Thelypteris interrupta*** (Willd.) K.Iwats., *J. Jap. Bot.* 38: 314 (1963).
Specimens: BRAZIL. Rio de Janeiro: "prope Sebastaniopolis", 1815, *Wied s.n.* [BR0000005857395, BR0000005857067 (right-hand specimen)].

1218. ***Thelypteris oligocarpa*** (Humb. & Bonpl. ex Willd.) Ching, *Bull. Fan Mem. Inst. Biol., Bot.*, 10: 253 (1941).
Specimen: BRAZIL. Rio de Janeiro: "in paludosis", 1815, *Wied s.n.* [BR0000005850396].

1219. ***Thelypteris patens*** (Sw.) Small, *Ferns S. E. States* 243 (1938) var. ***patens***.
Specimens: Espírito Santo: "Barra de Jucu", 1815, *Wied s.n.* [BR0000006989590, right-hand specimen, BR0000005746750].

WOODSIACEAE

1220. *Asplenium marginatum* L., *Sp. Pl.* 2: 1082 (1753); Baker in *Fl. Bras.* 1(2): 456, t. 45, fig. 3 (1870).
≡ ***Hemidictyum marginatum*** (L.) C.Presl, *Tent. Pterid.* 111, t. 3, fig. 24 (1836).
Specimen: BRAZIL. Bahia: "ad viam Felisbertiam", s.d., *Wied s.n.* [BR0000005850013].

1221. *Asplenium radicans* Schkuhr var. *ambiguum* (Raddi) Baker, *Fl. Bras.* 1(2): 455 (1870).
≡ ***Diplazium ambiguum*** Raddi, *Pl. Bras. Nov. Gen.* 41, t. 58 (1825)].
Specimens: BRAZIL. Bahia: "prope Ilheos, in via Felisbertia", s.d., *Wied s.n.* [BR0000005747412, BR0000005748426, BR0000005748181].

1222. *Asplenium shepherdii* Spreng., *Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.* 10: 231, t. 17, fig. 5–6 (1821); Baker in *Fl. Bras.* 1(2): 452, t. 27, fig. 13–16, t. 45, fig. 2 b (1870).
[= ***Diplazium cristatum*** (Desr.) Alston, *J. Bot.* 74: 173 (1936)].
Specimens: BRAZIL. Bahia: "via Felisbertia", January 1817, *Wied s.n.* [BR0000005747917, BR0000005748754].

CHLOROPHYTA

ANADYOMENACEAE

1223. *Ulva stellata* Wulfen in Jacquin, *Collectanea* 1: 351 (1787), *fide* Wied (1850: 76; 1853: 40).
≡ ***Anadyomene stellata*** (Wulfen) C.Agardh, *Sp. Alg.* 1: 400, fig. 44–56 (1823).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

CHLOROPHYCEAE – CODIACEAE

1224. cf. *Codium* sp.
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 13 & 14].

HALIMEDACEAE

1225. ***Halimeda tuna*** (J.Ellis & Sol.) J.V.Lamour., *Hist. Polyp. Corall.* 309 (1816), *fide* Wied (1850: 76; 1853: 40).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

UDOTEACEAE

1226. *Udotea flabellata* J.V.Lamour., *Hist. Polyp. Corall.* 311 (1816), *nom. illegit.*, *fide* Wied (1850: 76; 1853: 40).
Udotea flabellum (J.Ellis & Sol.) M.A.Howe, *Bull. Torrey Bot. Club* 31: 94, t. 6 (1904).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

HETEROKONTOPHYTA

DICTYOTACEAE

1227. *Dictyota crispata* J.V.Lamour., *J. Bot. (Desvaux)* 2: 44 (1809), *fide* Wied (1850: 77; 1853: 41).
≡ ***Canistrocarpus crispatus*** (J.V.Lamour.) De Paula & De Clerck, *J. Phycol.* 42: 1285 (2006).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1228. *Fucus tournefortii* J.V.Lamour., *Diss. Fucus* 44, t. XXVI, fig. 1 (1805), *fide* Wied (1850: 77; 1853: 41).
≡ ***Zonaria tournefortii*** (J.V.Lamour.) Mont. in Durieu, *Expl. Sci. Algérie* 1: 32 (1846).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1229. *Ulva pavonia* (L.) L., *Syst. Nat. (ed. 12)* 2: 719 (1767), *fide* Wied (1850: 76; 1853: 40).
≡ ***Padina pavonica*** (L.) Thivy in W.R. Taylor, *Marine algae of the eastern tropical and subtropical coasts of the Americas* 234 (1960).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1230. *Ulva schroederi* Mert., *nom. invalid.*, *fide* Wied (1850: 76; 1853: 40).
≡ *Zonaria schroederi* C.Agardh, *Syst. Alg.* 265 (1824).
≡ ***Spatoglossum schroederi*** (C.Agardh) Kütz., *Tab. Phycol.* 9: 21, t. 51 (1859).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

OCHROPHYTA

SARGASSACEAE

1231. *Fucus maximilianii* Schrad., *Gött. Gel. Anz.* 1821(2): 712 (1821).
≡ *Sargassum maximilianii* (Schrad.) Mert., *Fl. Bras. Enum. Pl.* 1(1): 46 (1833).
TYPE: BRAZIL. Loco haud indicato: "in littore Brasiliae inter Sebastianopolin et Soteropolin", s.d., *Wied s.n.* (Schrader nr. 24) [BR0000005010000004040, ***lectotype*** **here designated**] (**Fig. 30**). Specimen: BRAZIL. Rio de Janeiro: loco haud indicato, s.d., *Wied s.n.* [BR0000005010000001018].
Note: Species of unknown taxonomic status.

1232. *Fucus natans* L., *Sp. Pl.* 2: 1160 (1753) *fide* Schrader in *Gött. Gel. Anz.* 1821(2): 712 (1821); Wied (1850: 77; 1853: 41) as '*Fucus natans* Turn. var.'.

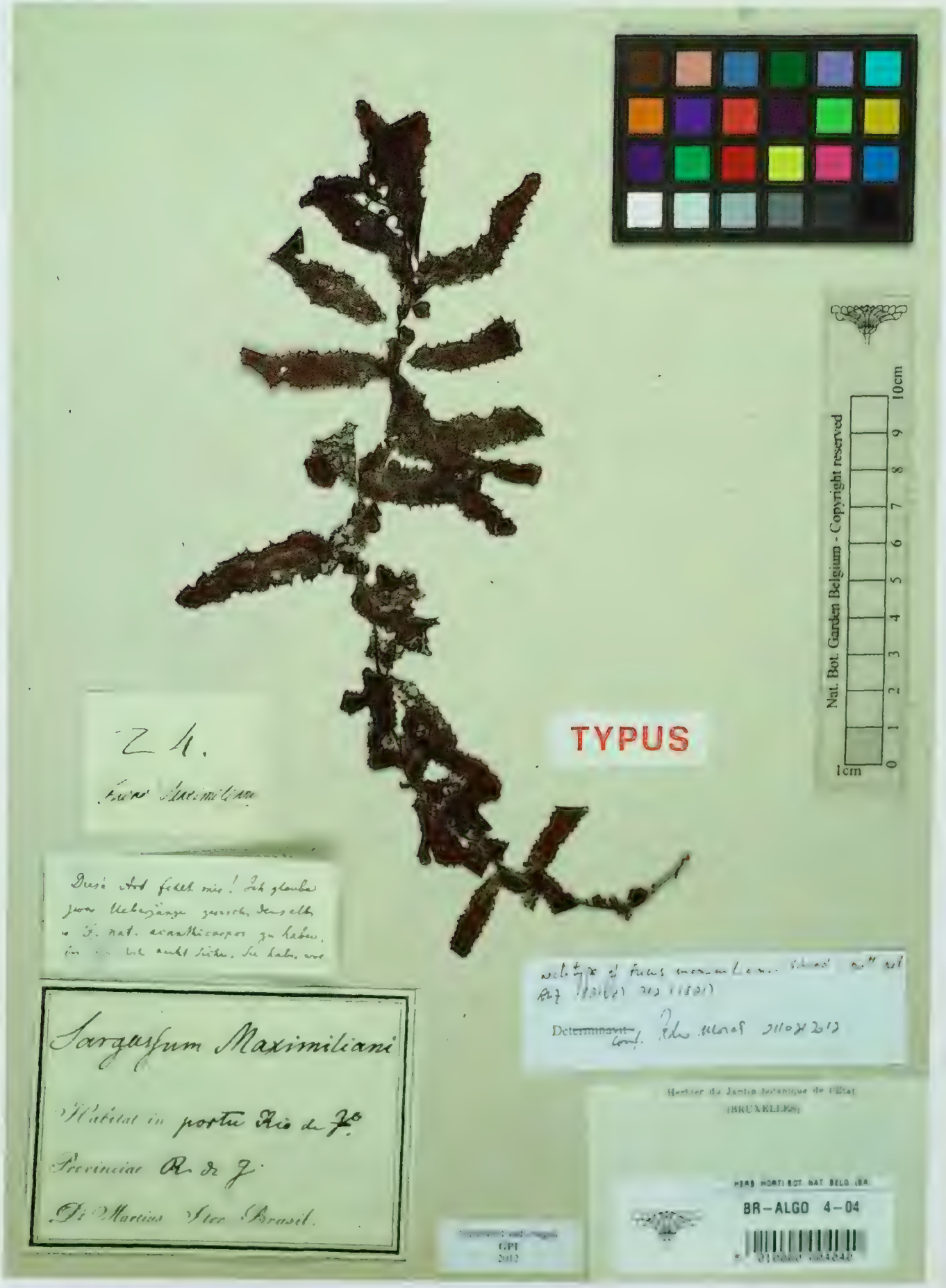
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Fig. 30. *Wied s.n.* (BR0000005010000004040). Lectotype of *Fucus maximilianii* Schrad

≡ ***Sargassum natans*** (L.) Gaillon, *Dict. Sci. Natur. (F. Cuvier), ed. 2,* 53: 355 (1828).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* (Schrader nr. 25) [BR0000005010000002022].

1233. *Fucus stenophyllus* Mert., *nom. invalid.*, *fide* Wied (1850: 77; 1853: 41).
≡ ***Sargassum stenophyllum*** Mart., *Icon. Pl. Crypt.* 8, t. 5 (1828).
Specimen: BRAZIL. Bahia: Loco haud indicato, 3 November 1816, *Wied s.n.* [Herbarium Wied nr. 118]
Note: Specimen of Herbarium Wied must be confirmed.

RHODOPHYTA

CHAMPIACEAE

1234. *Fucus ovalis* Turner, *Syn. Brit. Fuci* 1: 30 (1802), *fide* Wied (1850: 77; 1853: 41).
[= ***Gastroclonium ovatum*** (Huds.) Papenf., *Farlowia* 1: 344 (1944)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

CORALLINACEAE

1235. ***Amphiroa fragilissima*** (L.) J.V.Lamour., *Hist. Polyp. Corall.* 298 (1816), *fide* Wied (1850: 76; 1853: 40).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1236. *Amphiroa gaillonii* J.V.Lamour., *Hist. Polyp. Corall.* 299, pl. XI, fig. 3 (1816), *fide* Wied (1850: 76; 1853: 40).
[= ***Amphiroa ephedraea*** (Lam.) Decne., *Ann. Sci. Nat., Bot.* 2: 124 (1842)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1237. ***Corallina officinalis*** L., *Syst. Nat. (ed. 10)* 1: 805 (1758), *fide* Wied (1850: 76; 1853: 40).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1238. ***Jania rubens*** (L.) J.V.Lamour., *Hist. Polyp. Corall.* 272 (1816), *as* '*Sania*', *fide* Wied (1850: 76; 1853: 40).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

CRYPTONEMIACEAE

1239. *Sphaerococcus luxurians* (C.Agardh) Mart., *Fl. Bras. Enum. Pl.* 1(1): 32 (1833); Wied (1850: 77; 1853: 41) as '*Fucus luxurians*' Mert., *nom. invalid.*
≡ *Sphaerococcus lactuca* C.Agardh var. *luxurians* C.Agardh, *Sp. Alg.* 1: 232 (1822).
≡ ***Cryptonemia luxurians*** (C.Agardh) J.Agardh, *Spec. Gen. Ord. Alg.* 2(1): 228 (1851).
Specimen: BRAZIL. Bahia: "ad oras Brasiliae orientali-meridionalis", "Itaparica", 1817, *Wied s.n.* [BR0000005010000003036].

CYSTOCLONIACEAE

1240. *Fucus musciformis* Wulfen in Jacquin, *Collectanea* 3: 54, t. 14, fig. 3 (1789), *fide* Wied (1850: 77; 1853: 41).
≡ ***Hypnea musciformis*** (Wulfen) J.V.Lamour., *Ann. Mus. Hist. Nat.* 20: 41 (1813).
Specimen: BRAZIL. "prope Soteropolin et Sebastianopolin", s.d., *Wied s.n.* [BR0000005010000005054].

1241. *Fucus spinulosus* Esper, *Ic. Fuc.* 1(2): t. 34 (1798), *fide* Wied (1850: 77; 1853: 41).
[= ***Hypnea musciformis*** (Wulfen) J.V.Lamour., *Ann. Mus. Hist. Nat.* 20: 41 (1813)].
Specimen: BRAZIL. Bahia: loco haud indicato, s.d., *Wied s.n.* [BR0000005010000006068].

DASYACEAE

1242. *Fucus coccineus* Turner, *Syn. Brit. Fuci* 2: 291 (1802), *fide* Wied (1850: 76; 1853: 40).
[= ***Heterosiphonia plumosa*** (J.Ellis) Batters, *J. Bot.* 40(Suppl.): 83 (1902)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

GALAXAURACEAE

1243. *Ulva holtingii* Mert., *nom. invalid.*, *fide* Wied (1850: 76; 1853: 40) as '*Hottingii*'.
Alysium holtingii C.Agardh, *Sp. Alg.* 1: 433 (1823).
[= ***Dichotomaria obtusata*** (J.Ellis & Sol.) Lam., *Hist. Nat. Anim.* 2: 145 (1816)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

GIGARTINACEAE

1244. *Sphaerococcus chamissoi* C.Agardh, *Icon. Alg.* 1: t. 6 (1820); Martius in *Icon. Pl. Crypt.* 7, t. 3, fig. 1 (1828); idem in *Fl. Bras. Enum. Pl.* 1(1): 34 (1833); Wied (1850: 76; 1853: 40) as '*Fucus chamissoi*' Mert., *nom. invalid.*
≡ ***Chondracanthus chamissoi*** (C.Agardh) Kütz., *Phycol. General.* 399 (1843).
Specimen: BRAZIL. Loco haud indicato: "ad oras Brasiliae meridionalis occidentales", s.d., *Wied s.n.* [unloc.].

GRACILARIACEAE

1245. *Fucus cervicornis* Turner, *Fuci* 2: 131, t. 121 (1808–1809) *fide* Wied (1850: 76; 1853: 41).
Gracilaria cervicornis (Turner) J.Agardh, *Spec. Gen. Ord. Alg.* 2: 604 (1852).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1246. *Fucus lacinulatus* Vahl, *Skr. Naturhist.-Selsk.* 5(2): 39 (1802), *fide* Wied (1850: 76; 1853: 40).

[= ***Gracilaria isabellana*** Gurgel, Fredericq & J.N.Norris, *Cryptog. Algol.* 25: 384, fig. 34–42 (2004)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

RHODOMELACEAE

1247. *Fucus divagans* Mert., *nom. invalid.*, *fide* Wied (1850: 77; 1853: 41).
Chondria divagans Spreng., *Syst. Veg. (ed. 16)* 4(1): 341 (1827).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1248. *Fucus lineatus* Turner, *Fuci* 4: 10, t. 201 (1819), *fide* Wied (1850: 77; 1853: 41).
≡ ***Epineuron lineatum*** (Turner) Hook.f. & Harv., *London J. Bot.* 4: 532 (1845).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1249. *Fucus obtusus* Huds., *Fl. Angl. (ed. 2)* 2: 586 (1778), *fide* Wied (1850: 76; 1853: 41).
≡ ***Laurencia obtusa*** (Huds.) J.V.Lamour., *Ann. Mus. Hist. Nat.* 20: 130 (1813).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1550. *Fucus seaforthii* Turner, *Fuci* 2: 129, pl. 120 (1808), *fide* Wied (1850: 77; 1853: 41).
≡ ***Bryothamnion seaforthii*** (Turner) Kütz., *Phycol. General.* 433 (1843).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1251. *Fucus triangularis* Turner, *Fuci* 1: t. 33 (1808), *fide* Wied (1850: 77; 1853: 41).
[= ***Bryothamnion triquetrum*** (J.G.Gmel.) M.A.Howe, *J. New York Bot. Gard.* 16: 222 (1915)].
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1252. *Sphaerococcus maximilianii* Mart., *Icon. Pl. Crypt.* 8, t. 4 (1828); idem in *Fl. Bras. Enum. Pl.* 1(1): 33 (1833); Wied (1850: 77; 1853: 41) as '*Fucus decorosus*' Mert., *nom. invalid.*
[= ***Osmundaria obtusiloba*** (C.Agardh) R.E.Norris, *Bot. J. Linn. Soc.* 106: 14, fig. 9, 21 (1991)].
TYPE: BRAZIL. Loco haud indicato: "ad oras Brasiliae orientalis", *Wied s.n.* [unloc., *syntype*].

SPHAEROCOCCACEAE

1253. ***Sphaerococcus dumosus*** Mart., *Fl. Bras. Enum. Pl.* 1(1): 39 (1833); Wied (1850: 77; 1853: 41) as '*Fucus dumosus*' Mert., *nom. invalid.*
TYPE: BRAZIL. Loco haud indicato: "in oris Brasiliae meridionalis, inter Sebastianopolin et Soteropolin", s.d., *Wied s.n.* [unloc.].

1254. *Sphaerococcus micrococcus* Mart., *Fl. Bras. Enum. Pl.* 1(1): 39 (1833).
TYPE: BRAZIL. Loco haud indicato: "in Oceano ora Brasiliae meridionalis alluenti", s.d., *Wied s.n.* [unloc., *syntype*].

INCERTAE SEDIS

1255. *Fucus meconicus* Mert., *nom. invalid.*, *fide* Wied (1850: 77; 1853: 41).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1256. *Fucus oxydon* Mert., *nom. invalid.*, *fide* Wied (1850: 77; 1853: 41).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1257. *Ulva decolora* Mert., *nom. invalid.*, *fide* Wied (1850: 76; 1853: 40).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

1258. *Ulva indurata* Mert., *nom. invalid.*, *fide* Wied (1850: 76; 1853: 40).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

UNDETERMINED

1259. Species sp. 1 (cf. *Spatoglossum* sp.).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied nr. 6].

1260. Species sp. 2
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [Herbarium Wied s.n.].

MARCHANTIOPHYTA

JUNGERMANNIACEAE

1261. *Jungermannia furcata* L. var. *linearis* (Sw.) Nees, *Fl. Bras. Enum. Pl.* 1(1): 325 (1833).
≡ *Jungermannia linearis* Sw., *Prodr.* 145 (1788).
Specimen: BRAZIL. Bahia: "in *Hornschuchia Bryotrophe* ad flumen Ilheos", s.d., *Wied s.n.* [unloc.].

LEJEUNEACEAE

1262. *Jungermannia geminiflora* Nees, *Fl. Bras. Enum. Pl.* 1(1): 354 (1833).
[= ***Omphalanthus filiformis*** (Sw.) Nees in Gottsche, Lindenb. & Nees, *Syn. Hepat.* 2: 304 (1845)].
TYPE: BRAZIL. Bahia: Loco haud indicato: "in *Casselia serrata*", s.d., *Wied s.n.* [unloc., *syntype*].

1263. *Jungermannia squamata* Willd. ex F.Weber, *Hist. Musc. Hepat. Prodr.* 33 (1815) *fide* Nees in *Fl. Bras. Enum. Pl.* 1(1): 347 (1833).
Stictolejeunea squamata (Willd. ex F.Weber) Schiffner, *Nat. Pflanzenfam.* 1(3): 131 (1893).

Specimen: BRAZIL. Bahia: "in *Hornschuchia Bryotrophes* foliis ad flumen Ilhéos", s.d., *Wied s.n.* [unloc.].

1264. *Jungermannia tenera* Sw., *Prodr.* 143 (1788) *fide* Nees in *Fl. Bras. Enum. Pl.* 1(1): 356 (1833).
≡ ***Lejeunea tenera*** (Sw.) Gottsche, Lindenb. & Nees, *Syn. Hepat.* 3: 406 (1845).
≡ *Neopotamolejeunea tenera* (Sw.) E.Reiner, *Nova Hedwigia* 71: 456 (2000).
Specimen: BRAZIL. Bahia: "ad flumen Ilheos (in foliis *Hornschuchiae Bryotrophes*)", s.d., *Wied s.n.* [unloc.].
Note: Species not cited for Brazil.

PLAGIOCHILACEAE

1265. *Jungermannia cristata* Sw., *Prodr.* 143 (1788) *fide* Nees in *Fl. Bras. Enum. Pl.* 1(1): 379 (1833).
≡ ***Plagiochila cristata*** (Sw.) Lindenb., *Spec. Hepat.* 1: 33 (1839), *non Plagiochila cristata* Dumort., *Recueil Observ. Jungerm.* 14 (1835), *nom. invalid.*
Specimen: BRAZIL. Bahia: "ad flumen Ilheos in *Hornschuchia Bryotrophe*", s.d., *Wied s.n.* [BR0000005040113858773 (**Fig. 31**)].

Fig. 31. *Wied s.n.* (BR0000005040113858773). *Plagiochila cristata* (Sw.) Lindenb.

1266. *Jungermannia patula* Sw., *Fl. Ind. Occid.* 3: 1844 (1806) *fide* Nees in *Fl. Bras. Enum. Pl.* 1(1): 381 (1833).
≡ ***Plagiochila patula*** (Sw.) Lindenb., *Spec. Hepat.* 1: 21 (1839).
Specimen: BRAZIL. Bahia: "ad flumen Ilheos (in *Hornschuchia Bryotrophe*)", s.d., *Wied s.n.* [unloc.].

PORELLACEAE

1267. *Jungermannia laevigata* Schrad., *Syst. Samm. Cryptog. Gew.* 2: 6 (1797) *fide* Nees in *Fl. Bras. Enum. Pl.* 1(1): 345 (1833), as var. β.
[= ***Porella arboris-vitae*** (With.) Grolle, *Trans. Brit. Bryol. Soc.* 5: 770 (1969)].
Specimen: BRAZIL. Loco haud indicato: "in Galipeae foliis", s.d., *Wied s.n.* [unloc.].
Note: The status of this gathering is unknown, since this species does not occur in Brazil.

ASCOMYCOTA

CLADONIACEAE

1268. *Cladonia pityrea* (Flörke) Fries var. *furfuracea* Eschw., *Fl. Bras. Enum. Pl.* 1(1): 267 (1833).
[= ***Cladonia ramulosa*** (With.) J.R.Laundon, *Lichenologist* 16: 224 (1984)].
TYPE: BRAZIL. Loco haud indicato: "ad terram arenosam in Brasilia orientali", s.d., *Wied s.n.* [unloc.].

1269. *Cladonia rangiferina* (L.) F.H.Wigg. var. *alpestris* Schrad., *fide* Eschweiler in *Fl. Bras. Enum. Pl.* 1(1): 273 (1833).
Specimen: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.].

PARMELIACEAE

1270. *Parmelia coralloides* (Wallr.) Eschw. var. *barbata* (L.) Eschw., *Fl. Bras. Enum. Pl.* 1(1): 229 (1833).
≡ ***Usnea barbata*** (L.) Weber ex F.H.Wigg., *Brit. Fl.* 1: 206 (1780).
Specimen: BRAZIL. "crescit ad truncos in sylvis Brasiliae aboriginibus", s.d., *Wied s.n.* [unloc.].

1271. *Parmelia coralloides* (Wallr.) Eschw. var. *dasypoga* Ach. *fide* Eschweiler in *Fl. Bras. Enum. Pl.* 1(1): 230 (1833).
≡ *Usnea dasypoga* (Ach.) Röhl., *Deutschl. Fl. (ed. 2)* 3: 144 (1813).
Specimen: BRAZIL. "in Brasilia ad arbores sylvarum primaevarum", s.d., *Wied s.n.* [unloc.].

1272. *Parmelia coriacea* Eschw. var. *perforata* (Ach.) Eschw., *Fl. Bras. Enum. Pl.* 1(1): 207 (1833).
[= ***Parmotrema reticulatum*** (Taylor) M.Choisy, *Bull. Mens. Soc. Linn. Lyon* 21: 148 (1952)].
Specimens: BRAZIL. Loco haud indicato, s.d., *Wied s.n.* [unloc.; Herbarium Wied nr. 7].

1273. *Parmelia damaecornis* (Sw.) Eschw. var. *quercifolia* Eschw., *Fl. Bras. Enum. Pl.* 1(1): 215 (1833).
TYPE: BRAZIL. Espírito Santo: "ad Rio Doce in arboribus sylvaticis", 1815, *Wied s.n.* [unloc., *syntype*].

Fig. 32. *Wied s.n.* (W-Rchb. 1889-0247450). Possible isotype of *Parmelia acharii* Schrad., by kind permission of Naturhistorisches Museum Wien (W).

TELOSCHISTACEAE

1274. *Parmelia acharii* Schrad., *Gött. Gel. Anz.* 1821(2): 711 (1821).
[= *Parmelia chrysophthalma* (L.) Ach. var. *flavicans* (Sw.) Eschw., *Fl. Bras. Enum. Pl.* 1(1): 224 (1833) ≡ ***Teloschistes flavicans*** (Sw.) Norman, *Nytt Mag. Natur.* 7: 229 [1853] (1852)].
TYPE: BRAZIL. "crescit ad corticem arborum frequens in variis Brasiliae regionibus", s.d., *Wied s.n.* (Schrader nr. 19) [unloc.]. Possible *isotype*: BRAZIL. Bahia: loco haud indicato, March 1817, *Wied s.n.* [W-Rchb. 1889-0247450] (**Fig. 32**).

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Scripta Botanica Belgica **49**

Catalogue of Brazilian Plants

collected by Prince Maximilian of Wied

Pedro Luís Rodrigues de Moraes

Pedro Luís Rodrigues de Moraes was born on 25 May 1965 in Piracicaba, São Paulo, Brazil. Currently he is an Assistant Doctor Professor of the Department of Botany, UNESP – Rio Claro, researching taxonomy of Brazilian Lauraceae and historical collections of plants mainly acquired from Brazil.

The catalogue of Brazilian plants collected by Prince Maximilian of Wied presents 1,274 entries of species names. It is a compilation of what is currently available in literature, herbarium databases, and from searches for specimens in major European herbaria and in the private collection of Wied in Neuwied, Germany. For each entry, information on the status of species name, authority, the venue of protologue publication, synonyms and/or names annotated on labels, and the specimens located in different herbaria are provided. Up to the present, 2,741 specimens attributed to Wied have been located, distributed in 139 families, 569 genera and 1,197 species of vascular plants, and 23 families, 36 genera and 52 species of cryptogams, including algae. Wied specimens are amongst the earliest extant collections from Brazil, comprising a precious record of the flora of the Atlantic rainforest and of the dry vegetation (semideciduous forest, savanna and caatinga) of Bahia in the early 19th century. Over 500 of them are nomenclatural types.

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